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Seeds

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D. N. Shoemaker

American Seed Company

Detroit, Michigan.

D. N. Shoemaker

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Detroit American Seed Co. Michigan

THE BENTON REVIEW SHOP, FOWLER, IND.

American Seed Annual
SPRING 1927

HOW TO ORDER AND REMIT—READ CAREFULLY

Use the order sheet enclosed in Catalogue if possible. Write your name, post-office, shipping point or nearest express office, your County and State.

PREPAID ORDERS—We prepay postage on all vegetable and flower seeds, in packets. ounces, quarter pounds, half pounds and pounds, at prices quoted herein, to any point in the UNITED STATES. CANADA, SOUTH AMERICA or the WEST INDIES when CASH accompanies the order. This does not include these same articles as quoted in FIVE or TEN POUND lots. For such orders consult Parcel Post Rates below. We do not prepay postage on Farm Seeds, Onion Sets, Potatoes, Bulbs, Fertilizers, etc.

If wanted by Parcel Post, add postage. See Postal Rates below.

The postage rate to CANADA, SOUTH AMERICA and the WEST INDIES is 14 cents per pound.

BULK ORDERS OF SMALL SEEDS—WE WILL PAY the FREIGHT or EXPRESS CHARGES, our option, to your nearest railroad Station to any point in the UNITED STATES or CANADA on all orders amounting to TEN DOLLARS or more, provided the order is for SMALL SEEDS only, and cash accompanies order. This does not include PEAS, BEANS, CORN, POTATOES, ONION SETS, CLOVER SEED, GRASS SEED, VETCH, RAPE, IMPLEMENTS, FERTILIZERS, INSECTICIDES, BULBS, COW PEAS or GRAIN of any kind which are shipped at purchaser's expense. If there is only a slight difference between freight and express charges, we will send by EXPRESS in each instance. Remittances should be made by POSTAL MONEY ORDER, EXPRESS MONEY ORDER, CERTIFIED CHECK, or by REGISTERED LETTER.

C. O. D. ORDERS—If goods are to be sent C. O. D. or SIGHT DRAFT BILL OF LADING ATTACHED 25 per cent. of the amount must accompany the order.

Parties buying large quantities of any one variety will be quoted special prices on application.

All prices are Net, and while we do not think there will be any serious change, are made subject to market changes and prior sale.

PARCEL POST RATE

Weight Limit—The weight limit within the first, second and third zones is now 70 pounds, and within all other zones 50 pounds.

Shipments of 20 pounds or over are cheaper if sent by Express beyond the third zone.

Domestic Parcel Post Rates Within U. S. and Possessions—Rates from Detroit, Mich.

Zone	1st lb. or Fraction	Each Add'l lb. or Fraction
1—50 miles of Detroit	7c	1c
2— 50- 150 miles of Detroit	7c	1c
3— 150- 300 miles of Detroit	8c	2c
4— 300- 600 miles of Detroit	9c	4c
5— 600-1000 miles of Detroit	10c	6c
6—1000-1400 miles of Detroit	11c	8c
7—1400-1800 miles of Detroit	13c	10c
8—All over 1800 miles of Detroit	14c	12c

If in doubt obtain your zone rate from your Postmaster.

Express and freight rates are cheaper in large quantities. We make no charge for delivery to depot or express office.

WE DO NOT WARRANT SEEDS

The fact that no reputable seedsman now warrants seeds in any respect being well known, renders it unnecessary for us to say very much on this point, as it must be apparent to every intelligent person that no seedsman can afford to send out poor or worthless seeds. There could be no more certain way of destroying his business. We beg to append the following notice:

The seeds offered in this Catalogue have been carefully grown, selected, cleaned and tested for germination, and we believe them to be first class in every respect, but we cannot guarantee the crop, as too many conditions enter into it; therefore, we give no warranty, express or implied, as to description, purity, productiveness or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once, and if the money has been paid for them it will be refunded.

AMERICAN SEED COMPANY
DETROIT, MICHIGAN

Choice Vegetable Seeds

Asparagus

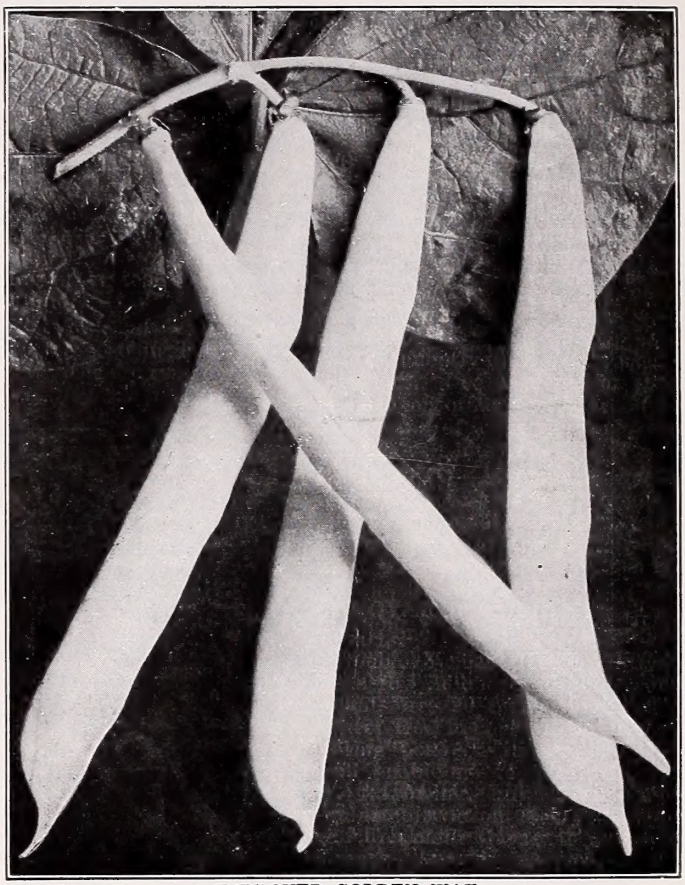
CULTURE—Sow seed thinly in drills one foot apart early in the spring or fall after soaking seed in warm water for an hour. Use a rich, well worked light soil and when well up, thin plants to one inch apart and cultivate often until the plants are a year old.

Transplant or set out the roots in permanent bed, using the richest soil you have, thoroughly prepared and worked very deep. Set roots 4 inches deep and 18 inches apart in rows 4 to 6 feet apart. Cultivate frequently until plants meet in the rows. Use a plenty of stable manure or other fertilizer on bed before and after setting out roots, mixing well into soil.

PALMETTO—A very early maturing and prolific variety, producing an abundance of very large, deep green shoots of the best quality. Seed, pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., $1.25.

CONOVER'S COLOSSAL—This sort is one of the largest and most extensively used green varieties. Shoots bright green, sometimes tinged with purple at the top, very tender and of the best quality. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., $1.25.

WASHINGTON—A vigorous growing and very productive variety which has been bred to resist the disease known as "Asparagus Rust." The most uniform in type of any of the so-called rust resistant varieties. The shoots are of large size, excellent quality and of rich deep green color tinted somewhat with purple at tips. Pkt., 10c; oz., 30c; 2 oz., 50c; ¼ lb., $1.00; 1 lb., $3.75.



IMPROVED GOLDEN WAX

Beans

DWARF WAX PODDED

GOLDEN WAX, IMPROVED—The most popular of the wax varieties and one of the best. Very early and productive. Pods 4 to 4½ inches long. Seed white, much mottled brown. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.

PENCIL POD BLACK WAX—The best of the black seeded wax varieties. Early. Pods 6½ to 7 inches. Stringless and of highest quality. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.

DAVIS WHITE KIDNEY WAX—Early and very productive. Pods large and flat. 6½ to 7 inches long. Seed white and kidney shaped. A market gardener sort. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.

SURE CROP WAX—Selection from Currie's Rustproof wax, more hardy, little later. Pods flat and average an inch longer. Very desirable. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.

WARDWELL'S KIDNEY WAX—A popular, early, gardeners variety. Pods large, 5½ to 6 inches long. Nearly stringless and of good quality. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.

HODSON WAX—Hardy and productive though rather late. Holds up well, beans violet or purple in color. Withstands hot weather better than most wax sorts. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.

UNRIVALED WAX—There is probably no variety of Wax Bean grown that has a greater all-round value than this one. It has a small plant, is very early, and bears enormous crop of pods about 5½ inches long, somewhat curved, semi-flat, rather slim, but fleshy, and of the finest texture and tenderness. The color is a translucent yellow. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.

DWARF GREEN PODDED

IMPROVED RED VALENTINE—A hardy, early standard sort. Medium green pods. Slightly stringy and of good quality. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.

BURPEE'S STRINGLESS GREEN POD—Absolutely stringless, green pod. Pods 5 inches long, thick, round and creaseback. Tender and brittle. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.

Dwarf Green Podded Sorts—Continued

BOUNTIFUL—Best of the flat podded stringless varieties. Pods 6½ to 7 inches long. Very early, hardy and productive. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.

BLACK VALENTINE (Roi Des Noirs)—Seed black. An early productive gardeners variety. Plant more vigorous than Red Valentine and pods darker green. Pods about 6 inches long. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.

EARLY 6 WEEKS—An old standard sort very early with more or less strings. Medium quality. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.

REFUGEE OR 1000 TO 1—A fine snap bean valuable for either early or late planting. Often used for pickling. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.

GIANT STRINGLESS GREEN POD—Resembles Burpee's Stringless, though larger and longer. Early and of highest quality. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.

BOSTON PEA (Navy)—The navy bean of commerce. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.

TENNESSEE GREEN POD—Excellent dwarf snap bean. Prolific foliage dark green. Pods long and flat. Fine quality. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.

WHITE KIDNEY—A most excellent white kidney shaped field sort. Much used for shelling when pods turn yellow so beans are well developed. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.

Beans—Pole

GOLDEN CLUSTER WAX—Dense growth, very productive. Pods 6 to 7 inches long. Tender. Pods are light golden in color. Beans oval and white. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.

KENTUCKY WONDER (Old Homestead)—Pods are green, about 10 inches long and nearly round, fleshy stringless and one of fine flavor. Early and very productive. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.

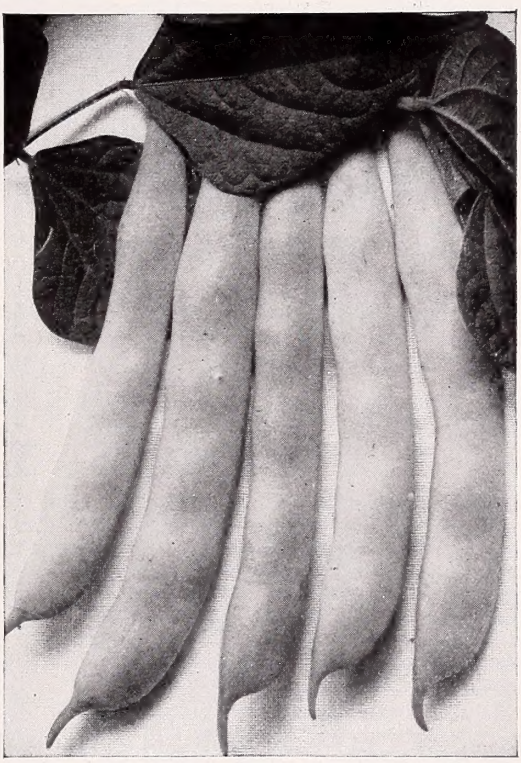
DUTCH CASEKNIFE—Green snap pods, 7 to 8 inches long. Mid-season of fair quality. Beans very flat and ivory white. Pkt., 10c; 1 lb., 35c; 2 lb., 60c Postpaid.

BURGER'S GREEN POD (White Ky. Wonder)—A very early, white seeded variety of German origin. Pods 6 to 7 inches long. Very tender, fleshy and stringless. High quality. Color dark green. Pkt., 10c; 1 lb., 35c; 2 lb., 60c, postpaid.

WHITE CREASEBACK—A fine early green podded bean (pole) of rapid growth and very productive. The pods grow in clusters and are from 5 to 6 inches in length, perfectly round and deeply creased. They are very fleshy, stringless and of the highest quality. Pkt., 10c; 1 lb., 35c; 2 lb., 60c, postpaid.

RED SPECKLED CUT SHORT—A well known, late productive sort. Pods 3½ to 4 inches long. Color light green. Pkt., 10c; 1 lb., 35c; 2 lb., 60c, postpaid.

HORTICULTURAL POLE (October Bean)—An old, well known sort. Mid-season in maturity, hardy and productive. Pods 5 to 6 inches long. Pkt., 10c; lb., 35c; 2 lbs., 60c; postpaid.



BOUNTIFUL

LAZY WIFE—An excellent variety for home use. Can be used for cooking green or shelled for winter. Pods are broad, thick and stringless. Pkt., 10c; 1 lb., 35c; 2 lb., 60c, postpaid.

Pole Limas

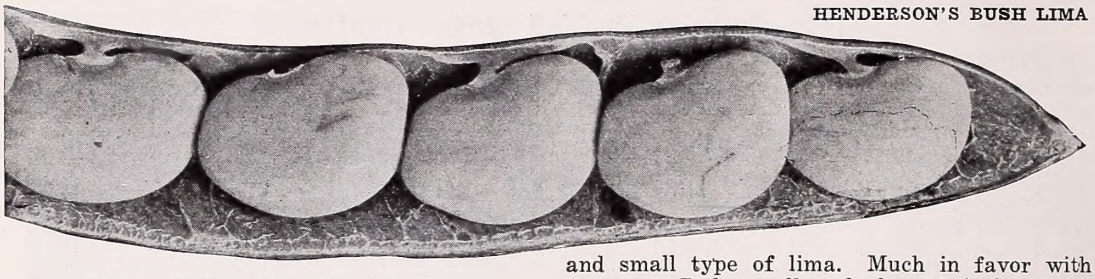
WHITE SIEVA (Small)—Beans small and white on the order of Henderson's Bush Lima. Plant of large growth, very early and productive. Pkt., 10c; 1 lb., 35c; 2 lb., 60c, postpaid.

LARGE WHITE LIMA—A well known pole variety of tall vigorous growth. Pods are borne in clusters and are about 5 inches in length, broad and thin. Pkt., 10c; lb., 40c; 2 lbs., 70c; postpaid.

SEIBERT'S EARLY LIMA—In earliness, ease of shelling, size, beauty and quality of the green beans, this variety leads all other early limas for either the home garden or market. The vines are vigorous and remarkably productive. The pods are medium green, large, flat, about five inches long, moderately curved. The green shell beans are very large, very tender and of finest quality. Pkt., 10c; lb., 40c; 2 lbs., 70c; postpaid.

Dwarf or Bush

BURPEE'S IMPROVED BUSH LIMA—Similar to common Bush Lima except that pods are larger in size and are well filled with larger and thicker beans. Greater producer, growth more vigorous, beans ready to pick a week earlier. Pkt., 15c; lb., 45c; 2 lbs., 80c; postpaid.



HENDERSON'S BUSH LIMA

LIMA BEANS—Continued

FORDHOOK BUSH LIMA—Produces a large strong plant growing upright, keeping the pods off of the ground which prevents rot. Has a very fine flavor. Pkt., 15c; lb., 50c; 2 lbs., 90c; postpaid.

HENDERSON'S BUSH—A hardy, very early and small type of lima. Much in favor with canners. Pods small and about 3 inches long. Pkt., 10c; lb., 40c; 2 lbs., 70c; postpaid.

BURPEE'S BUSH LIMA—Perhaps the best Bush Lima bean. Heavy yielder and sure cropper. Pods 4 to 5 inches long containing 3 to 5 beans. Large, flat and white of excellent quality. Fine for both market and home use. Pkt., 10c; lb., 40c; 2 lbs., 70c; postpaid.

BEETS—Table Variety

The best results are obtained on a deep, rich, sandy loam. If wanted very early, sow such sorts as Crosby's Egyptian and Detroit Dark Red in hotbeds and transplant, cutting off the outer leaves. For general crop sow in freshly prepared soil as soon as the ground will permit, in rows eighteen inches apart, covering about an inch deep and pressing the soil firmly over the seed. When the plants are well established thin four to six inches apart in the row.

For winter use the turnip varieties may be sown in June or July so as to mature late in the season. The roots are stored in a cellar and covered with sand to prevent wilting, or they may be kept outdoors in pits such as are used for apples and potatoes.

EXTRA EARLY EGYPTIAN—The earliest beet. Flat root, on ground. Flesh, dark purplish red, zoned a lighter shade. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.25.

ECLIPSE—First early sort. Spherical root, one half in ground. Skin smooth, of red violet color, bright red flesh, somewhat zoned. Brown red foliage. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 35c; lb., $1.00.

CROSBY'S EGYPTIAN—Roots a flattened globe shape; skin dark red, flesh a trifle lighter in color and lightly zoned; tops small. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb.. 40c; lb., $1.25.

DETROIT DARK RED—Early sort. Root globe shaped, slightly tapering. Smooth skin, mahogany red flesh, crisp and sweet. One of the best sorts to store for winter. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.25.

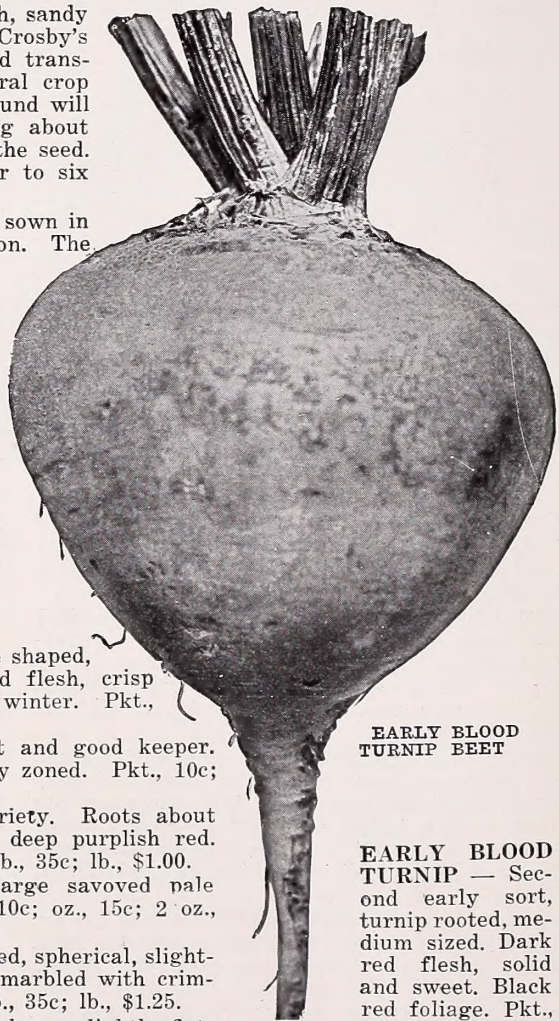
HALF LONG BLOOD—Good second early sort and good keeper. Roots deep red, half long and smooth, distinctly zoned. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 35c; lb., $1.00.

LONG SMOOTH BLOOD—A standard late variety. Roots about 12 inches long, smooth, rather slender. Flesh deep purplish red. Fine keeper. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 35c; lb., $1.00.

SWISS CHARD (Lucullus)—Curled variety, large savoyed pale green leaves. Tender and thick stalks. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.25.

CRIMSON GLOBE—Early sort. Root medium sized, spherical, slightly longer than wide. Smooth skin. Red flesh, marbled with crimson stripes. Pkt., 10c; oz., 15c; 2 oz., 25c; ½ lb., 35c; lb., $1.25.

EARLY WONDER—Root is nearly globular in shape, slightly flattened. Color of flesh is deep blood red. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.25.



EARLY BLOOD TURNIP BEET

EARLY BLOOD TURNIP — Second early sort, turnip rooted, medium sized. Dark red flesh, solid and sweet. Black red foliage. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 35c; lb., $1.00.

DWARF IMPROVED

BRUSSELS SPROUTS

DWARF IMPROVED—About 20 inches high. Sprouts 2 inches in diameter and well rounded, fairly early. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 60c; lb., $2.00.

BROCCOLI

EARLY LARGE WHITE FRENCH—This is considered the best sort for most sections. The plants are very hardy, vigorous and easily grown. The heads are white, compact, hard and of good quality. Pkt., 10c; oz., 60c; 2 oz., $1.00; ¼ lb., $2.00; lb., $7.50.

MANGEL BEETS—Field Varieties

HALF ROSE SUGAR—A good high yielding variety for feeding. Skin rose, colored, flesh white. Pkt., 10c; lb., 60c.

MAMMOTH LONG RED—Long root, suitable for deep and peaty soils. Large top, red skin, white flesh, good keeper and heavy cropper. Pkt., 10c; lb., 60c.

GOLDEN TANKARD—Late with smooth skin, of yellowish red color. Flesh firm, white, long keeper. Pkt., 10c; lb., 60c.

CABBAGE

EARLY JERSEY WAKEFIELD—One of the most widely known and popular early varieties; heads cone shaped and very solid. Pkt., 10c; oz., 30c; 2 oz., 50c; ¼ lb., 90c; lb., $3.00.

LATE FLAT DUTCH—A popular variety. Favorite for market and family use. Heads large. Pkt., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 80c; lb., $2.50.

LARGE LATE DRUMHEAD—Heads large, solid and a good keeper. Pkt., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 80c; lb., $2.50.

DANISH BALLHEAD—A good winter sort, hardy; heads round and solid. Pkt., 10c; oz., 30c; 2oz., 50c; ¼ lb., 90c; lb., $3.25.

GLORY OF ENKHUISEN—Medium early. Short stemmed. Heads large, round and very solid, with few outer leaves. Pkt., 10c; oz., 30c; 2 oz., 50c; ¼ lb., 90c; lb., $3.25.

HOLLANDER—Medium sized heads, round and solid. A very hardy variety. Pkt., 10c; oz., 30c; 2 oz., 50c; ¼ lb., 90c; lb., $3.25.

CHINESE CABBAGE (Pe Tsai)—Resembles Cos Lettuce as much as cabbage, though it has a decided cabbage flavor. Pkt., 10c; oz., 30c; 2 oz., 50c; ¼ lb., 90c; lb., $3.00.

CHARLESTON WAKEFIELD—A little later than Early Jersey Wakefield, but with larger heads. Pkt., 10c; oz., 30c; 2 oz., 50c; ¼ lb., 90c; lb., $3.00.

EARLY WINNINGSTADT—Medium early. heads solid, fine grained, cone shaped and pointed. Very productive and fine quality. Pkt., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 80c; lb., $2.50.

EARLY FLAT DUTCH—Earlier and heads smaller than Late Flat Dutch. A good variety. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 70c; lb., $2.25.

EARLY SUMMER—Medium size heads, round somewhat flattened and solid. About 10 days later than Early Jersey, and is one of the best large sorts. Pkt., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 80c; lb., $2.50.

ALL SEASONS—Heads large, round and deep, can be planted early or for late crop. A good keeper. Pkt., 10c; oz., 30c; 2 oz., 50c; ¼ lb., $1.00; lb., $3.50.

SUREHEAD—All head. A good late cabbage of the Flat Dutch type. Heads large. Pkt., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 80c; lb., $2.50.

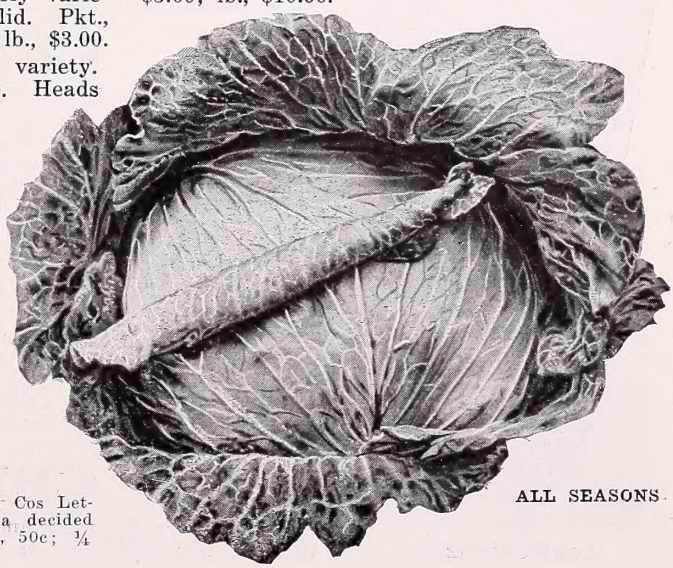
SUCCESSION—One of the best cabbages, heads large and somewhat flat; 10 days later than Early Summer. Pkt., 10c; oz., 30c; 2 oz., 50c; ¼ lb., $1.00; lb., $3.50.

COPENHAGEN MARKET—Almost as early as Early Jersey Wakefield. Short stems, heads large round and solid. Pkt., 10c; oz., 40c; 2 oz., 75c; ¼ lb., $1.50; lb., $4.00.

MAMMOTH ROCK RED—A most desirable variety for pickling. Heads large, round, solid and of a deep red color. Pkt., 10c; oz., 30c; 2 oz., 50c; ¼ lb., $1.00; lb., $3.50.

AMERICAN SAVOY—An excellent main crop variety, heads large, showy and finely crinkled. Pkt., 10c; oz., 30c; 2 oz., 50c; ¼ lb., $1.00; lb., $3.50.

GOLDEN ACRE—A small but very fine variety, as early as Jersey Wakefield, but with round, solid heads. Produces uniform, tightly folded and well-balanced heads of the best mild table quality. Pkt., 10c; oz., 75c; 2 oz., $1.25; ¼ lb., $3.00; lb., $10.00.


ALL SEASONS

COLLARDS

GEORGIA OR SOUTHERN—Plant 2 to 3 feet high, forming a cluster of tender, undulated leaves at the top of rather long stem; used as "greens" in the South and West. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., $1.00.

CARROTS

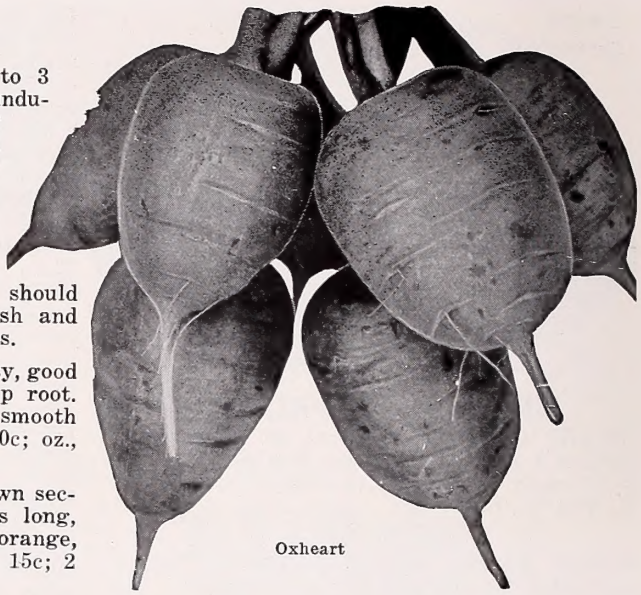
Rich in important vitamines, carrots should be eaten frequently. When pulled fresh and young the roots are tender and delicious.

CHANTENAY—This is a half long variety, good medium early sort with half long stump root. Roots about 6 inches long, very thick, smooth and of a deep orange red color. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.50.

DANVERS HALF LONG—The best known second early variety. Roots 6 to 8 inches long, tapering to a blunt point; flesh deep orange, tender and good quality. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 35c; lb., $1.25.

LONG ORANGE—An excellent intermediate variety. Roots 12 inches long, about 3 inches broad at the crown, tapering regularly to a point, deep orange color. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 35c; lb., $1.25.

LONG ORANGE



Oxheart

NANTE'S "TRUE FRENCH"—Roots 6 to 8 inches long, with blunt end, smooth and of bright orange color. Flesh red, sweet and mild, almost coreless. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 35c; lb., $1.25.

OXHEART OR GUERANDE—Roots about 5 inches long, very stout and thick, ending in an abrupt, small tap root, small top and easily harvested. Color bright orange. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 35c; lb., $1.25.

LARGE WHITE BELGIUM—Large, white rooted, with green tops; fine quality, grown exclusively for stock. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 35c; lb., $1.25.

CORELESS—As its name implies, the roots are coreless and are highly flavored. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.50.

EARLY SCARLET HORN—An excellent variety for early forcing. Grows with a small top, is very fine grained and of good flavor Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 35c; lb., $1.25.

CHICORY

LARGE-ROOTED LONG SMOOTH (Magdeburg)—Sow Chicory seed as early in the spring as the ground can be worked, in drills half an inch deep and fifteen inches apart, and in mellow soil. The after-culture is the same as for Carrots. In the autumn the plants will be ready for blanching, when it is used as a salad. The dried roots are used as a substitute for and adulterant of coffee. Pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $2.00.

WITLOOF CHICORY or FRENCH ENDIVE—A delicious vegetable, very easily grown. The tender white stalks which are used for eating are grown from roots which can be raised from seed sown early in June, in drills. In November the roots are dug and the tops cut off, leaving about one and a half inches of the leaf stalks. These roots are then planted out of doors for use the following spring, or they can be forced in boxes inside. In either case the roots are set in sand or soil in upright positions with tops about six inches below the surface. For indoor growing the boxes can be set in the cellar or other cool place. The tender shoots can be used as a salad raw, or are delicious cooked. Pkt., 10c; Oz., 20c; 2 oz., 35; ¼ lb., 65c; lb., $2.50.

CHERVIL

CURLED—For flavoring and garnishing soups and salads. Pkt., 10c; oz., 25c; 2 oz., 50c; ¼ lb., 60c; lb., $2.00.

EARLY SNOWBALL

Cauliflower

EARLY SNOWBALL—The best and most popular early variety. Heads very early, of medium size, firm, solid and very white; plant compact in growth with few short, upright leaves. Pkt., 10c; ½ oz., $1.50; ¼ lb., $10.00.

EARLY DWARF ERFURT—One of the best for general cultivation and produces good sized creamy white heads. Seldom fails to produce a good head. Pkt., 10c; ½ oz., $1.25; ¼ lb., $7.50.

DANISH GIANT—An ideal variety for summer use as it will stand more drought and heat than any other kind. Heads are large, snow white and solid. Pkt., 10c; ½ oz., $1.25; ¼ lb., $7.50.

LARGE ALGIERS—A very good variety that has proven itself a wonderful producer of large white heads that bring the highest prices on any market. Heads are tender and of good flavor. Pkt., 10c; ½ oz. 75c; ¼ lb., $4.50.

CHOICE CELERY

One ounce of seed will produce about three thousand plants. Celery can be successfully grown with little labor in any good garden soil. Use plenty of manure or high grade fertilizer; it delights, however, in low moist bottom land or well drained muck land. It is usually grown as a second crop.

GOLDEN YELLOW SELF BLANCHING—This is the standard celery for early use. It is in condition as early in the fall as any and we have yet to find a strain better in quality and appearance than our stock of Golden Yellow Self Blanching. It is excellent for the home garden. Plants of medium size, compact and stocky, with yellowish green foliage. As they mature the inner stems and leaves turn beautiful golden yellow so that blanching is effected at a minimum expenditure of time and labor. Its handsome color, crispness, tenderness, freedom from stringiness, and fine nutty flavor have established it is a superior first early sort. Pkt., 10c; oz., $1.00; 2 oz., $1.50; ¼ lb., $3.00; lb., $12.00.

WHITE PLUME—A handsome, very early variety. The leaves are light, bright green at the base, shading nearly white at tips. As the plants mature, the inner stems and leaves turn white and require to be earthed up but a short time before they are in condition for use. Suitable for the home gaden. Pkt., 10c; oz., 30c; 2 oz., 50c; ¼ lb., $1.00; lb., $3.25.

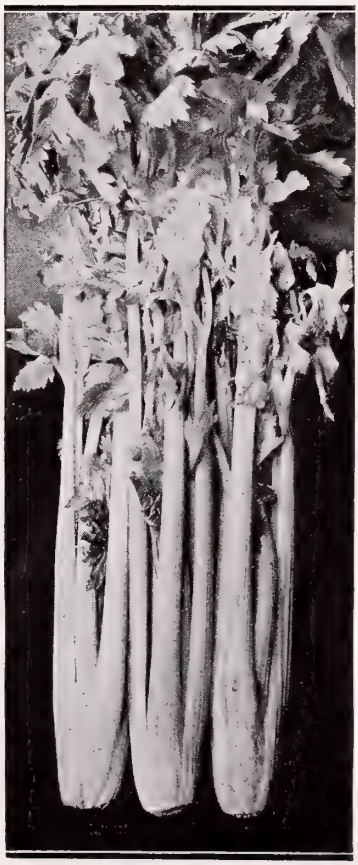
CELERIAC—Turnip rooted celery. Large turnip like roots that keep well for winter use. Pkt., 10c; oz., 35c; 2 oz., 65c; ¼ lb., $1.40; lb., $4.50.

WINTER RELIANCE—This very desirable variety is considered the most attractive in color and best in quality of late keeping sorts. Oz., 30c; ¼ lb., 90c.

GIANT PASCAL—This is a green leaved variety developed from the Golden Yellow Self Blanching and we recommend it as being of the very best quality for fall and early winter use for the home garden and market. It blanches to a beautiful yellowish white color, is very solid and crisp, and of a fine nutty flavor. The stalks are of medium height, very thick, the upper portion nearly round but broadening and flattening toward the base. With high culture this variety will give splendid satisfaction as a large growing sort for fall and winter use. In the south it is prized more than almost any other kind. Oz., 40c; ¼ lb., $1.25.

FRENCH'S SUCCESS—A fine keeping Winter White Celery. Oz., 30c; ¼ lb., 90c.

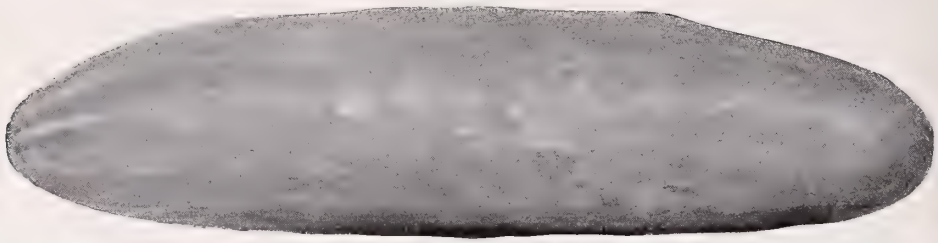
OLD CELERY SEED—Used for flavoring. Oz., 10c; ¼ lb., 20c.



WHITE PLUME

CUCUMBERS

In field culture, plow furrows four feet apart and similar ones at right angles to the first. At each intersection drop a shovelful or more of well-rotted manure which should be well mixed with the soil. Many growers omit every sixth or eighth row, thus forming paths for the distribution of manure and gathering the fruit. In order to obtain the largest yield of cucumbers, the soil should be well enriched with well-rotted manure, but an abundance of good fruit can be raised on any rich garden soil. Plant the seed not over an inch deep in hills for to six feet apart each way, dropping fifteen to twenty seeds in a hill.



DAVIS PERFECT—An extra long, dark green type of white spine. Retains its color and good qualities long after being picked. A good shipper. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 50c; lb., $1.50.

SNOW'S PERFECTED PICKLING—One of the best formed and productive sort, early, small, square ended and dark green. We have a staring of this unsurpassed by any. 5x2¼ in. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 45c; lb., $1.25.

CHICAGO PICKLING—A good pickling sort, very uniform, productive and good color. We have an excellent strain. 6x2¼ in. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 45c; lb., $1.25.

EARLY FRAME OR SHORT GREEN—Vigorous and productive. Medium size and medium early. Good for pickling and slicing. 6½x2½ in. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 45c; lb.. $1.25.

EARLY FORTUNE—Another of the White Spine family. Early and very productive. Disease resistant, fruit 9 inches long. Flesh white, very firm and crisp with very few seeds. Color dark green. 9x2½ in. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 50c; lb., $1.50.

EARLY WHITE SPINE—The favorite variety with nearly all gardeners and truckers for early and main crop. The fruits are smooth, of good shape, splendid deep green color, to whitish at the tip end. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 45c; lb., $1.25.

BOSTON PICKLING—Sometimes called Green Prolific. Fruit short, smooth and bright green, very productive, making a good pickle. A little shorter and thicker than most pickling sorts. 6x2½ inches. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 45c; lb., $1.25.

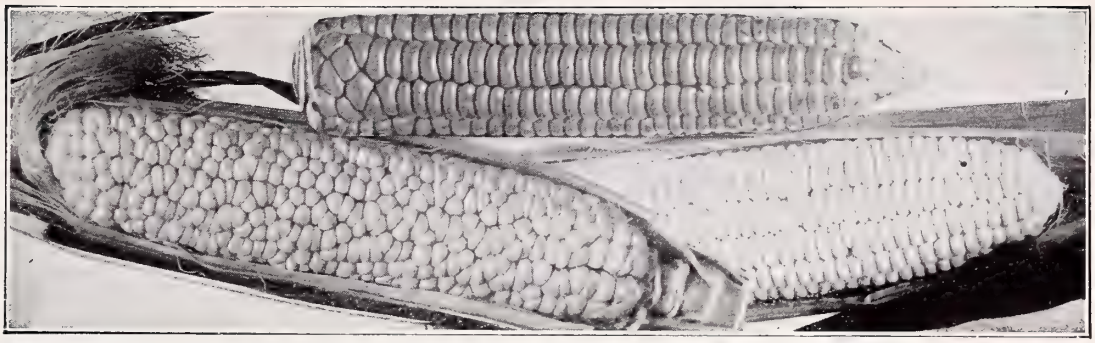
EARLY GREEN CLUSTER—Very early, fruit short, chunky, small and born in clusters in the center of the plant. Light green in color. Very prolific. 5x2¼ inches. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 45c; lb., $1.25.

WHITE SPINE, EVERGREEN—An extra long type of White Spine. One of the best cucumbers on the market and a favorite among market gardeners because of its fresh and inviting appearance when displayed for sale. Fruits are dark green in color. Mid-season. 10x2¼ inches. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 50c; lb., $1.50.

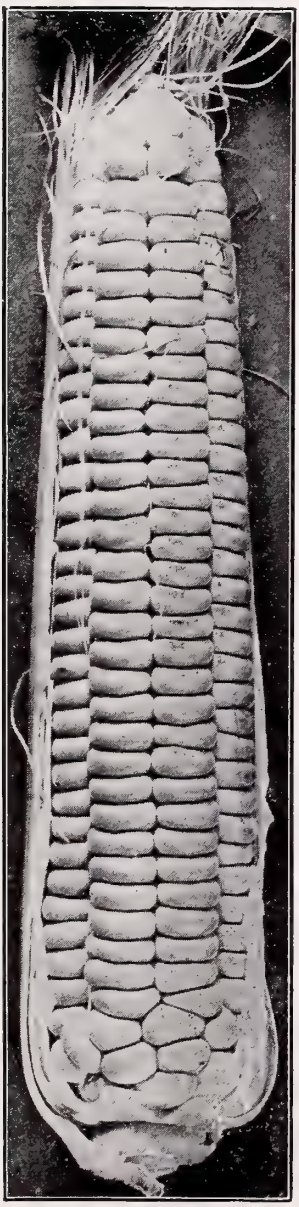
KLONDIKE —A medium early strain of the White Spine. Fruits full uniform. Color dark green. 7x2¾ in. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 50c; lb., $1.50.

IMPROVED LONG GREEN—A late, well known sort. 12 to 14 inches long. Color is dark green. Flesh white. Our stock of this is excellent. 12x2½ in. Pkt., 10c; oz., 20c; 2 oz., 30c; ¼ lb., 60c; lb., $1.75.

IMPROVED LONG GREEN



GOLDEN BANTAM, STOWELL'S EVERGREEN, COUNTRY GENTLEMAN



GOLDEN GIANT

Sweet or Sugar Corn

MAMMOTH WHITE CORY—The great popularity of this extra early Sweet Corn is due to the fact that it was successfully bred for three important qualities—earliness, size, sweetness. Early as the earliest corn; the ears are as long with two to four more rows of kernels set close, so there is no loss of space in the cob. Grains are of medium size, broad, very white and of high table quality. Pkt., 10c; 1 lb., 35c; 2 lb., 60c; postpaid.

STOWELL'S EVERGREEN—The great standard main crop variety of Sweet Corn. The stalks are strong and vigorous and 7 to 8 feet high, and bear ears 8 inches long, with 16 or more rows of the finest sugary grains. Pkt., 10c; 1 lb., 40c; 2 lb., 70c; postpaid.

COUNTRY GENTLEMAN—Is a late main crop variety, which should find a place with every grower for home or market. Ears are 7 to 9 inches long borne on stalks 6 to 7 feet high. Grains are small and rather round and crowded together on the cob. Deliciously tender and sweet. Pkt., 10c; 1 lb., 40c; 2 lb., 70c; postpaid.

GOLDEN GIANT—A good second early sort, with yellow grain. Maturing about same time as Kendals Giant. Pkt., 10c; 1 lb., 40c; 2 lb., 70c; postpaid.

GOLDEN EVERGREEN—One of the best varieties for all purposes. Sweet and tender. Pkt., 10c; 1 lb., 40c; 2 lb., 70c, postpaid.

GOLDEN BANTAM—This is an early sweet corn with golden yellow grain, very tender and of excellent quality. Ears are 8-rowed, 6 to 7 inches long and of the medium size found most suitable for the table. Pkt., 10c; 1 lb., 35c; 2 lb., 60c; postpaid.

BARDENS WONDER BANTAM—The sweetest and most delicious extra-early corn for the home garden. Very productive. Each stalk bears two or three well-filled ears, 6 or 7 inches in length. The kernels are of a beautiful creamy yellow color, very milky, tender and sweet. Pkt., 10c; 1 lb., 40c; 2 lb., 70c; postpaid.

EARLY MINNESOTA—Second early sort. Ears about 8 inches long, 8-rowed; kernels very broad, white, sweet and tender, not shrinking much in drying. Pkt., 10c; 1 lb., 35c; 2 lb., 60c; postpaid.

EARLY EVERGREEN—Early sort with juicy, tender kernels. Pkt., 10c; 1 lb., 35c; 2 lb., 60c; postpaid.

FIELD VARIETIES

EXTRA EARLY ADAMS—It is not really a sweet corn, but more like White Flint corn, but it makes pretty fair roasting ears if not allowed to get too old. Very early. Pkt., 10c; 1 lb., 25c; 2 lb., 40c; postpaid.

EARLY ADAMS—Similar to the Extra Early Adams except that it is somewhat later. Pkt., 10c; 1 lb., 25c; 2 lb., 40c; postpaid.

EARLY GOLDEN DENT or PRIDE OF THE NORTH—The ears are of excellent shape, tapering gradually to tip, length about 10 inches, kernels firm on cob, 18 to 24 with narrow space between rows. Market price.

CRESS

As early in spring as the ground can be worked sow the seed in rich, well prepared soil, in shallow drills about sixteen inches apart, covering with about one-half inch of fine soil firmly pressed down. When the young plants are well started thin 4 to 6 inches apart in the row. For succession plant every two weeks, thinning out as required for use.

CURLED or PEPPER GRASS—The leaves of this small salad are much frilled or curled, and are used for garnishing. It is also desirable with lettuce, to the flavor of which its warm, pungent taste makes a most agreeable addition. The plant is of rapid growth, about one foot high. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.00.

TRUE WATER—This is a distinct variety of cress with small, oval leaves. It thrives best when its roots and stems are submerged in water. A fair growth may be obtained in soil which is kept wet but does best when grown along moist banks or in tubs in water-covered soil. It is one of the most delicious of small salads and should be planted wherever a suitable place can be found. The seed is usually sown and the borders of small, rapid streams. The plants lightly covered in gravelly, mucky lands along will need no subsequent culture, as under favorable conditions they increase very rapidly by self-sown seed and extension of the roots. When gathered for the market the shoots should be cut, not broken off. In summer it is best to cut them closely, the oftener the better. Pkt., 20c; oz., 35c; 2 oz., 60c; ¼ lb., $1.10; lb., $3.75.

EGG PLANT

Seed should be started in hothed, for in this, as in all semi-tropical plants, it is important to secure a rapid and continuous growth from the first, transplant three or four inches apart, carefully transplant to open ground, setting two and one-half feet apart.

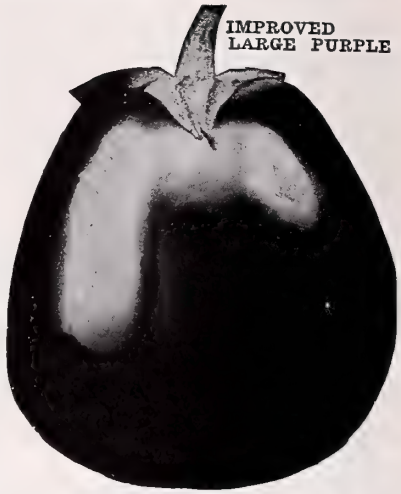
NEW YORK IMPROVED PURPLE—The favorite variety. Spineless. Plant large and producing four to six large oval fruits of dark purple color. Pkt., 10c; oz., 45c; 2 oz., 75c; ¼ lb., $1.40; lb., $4.75.

BLACK BEAUTY—Earlier and nearly as large as New York Purple. Fruit dark purple. Holds its color for a long time. Pkt., 10c; oz., 45c; 2 oz., 75c; ¼ lb., $1.40; lb., $4.75.

FENNEL

FLORENCE—Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 45c; lb., $1.50.

GREEN CURLED ENDIVE



ENDIVE

One of the best salads for fall and winter use. Endive is not only much used for salads and garnishing but is also desirable for greens and for flavoring soups and stews.

Sow in June or July in drills fourteen to twenty inches apart and when well started thin the plants to one foot apart.

GREEN CURLED—One of the largest sorts, half late. Long green leaves, finely curled; hardy sort for autumn use. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 40c; lb., $1.25.

BROAD LEAVED BATAVIAN—One of the best varieties for salad, leaves broad, more or less twisted and waved, bright deep green. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 40c; lb., $1.25.

EVER WHITE CURLED—The plants are moderately dense, with divided leaves which are very light yellowish green in color, even the outer ones being very light. This variety blanches readily to an attractive creamy white. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 40c; lb., $1.25.

DANDELION

Grown for Greens, or may be blanched like endive for salad purposes.

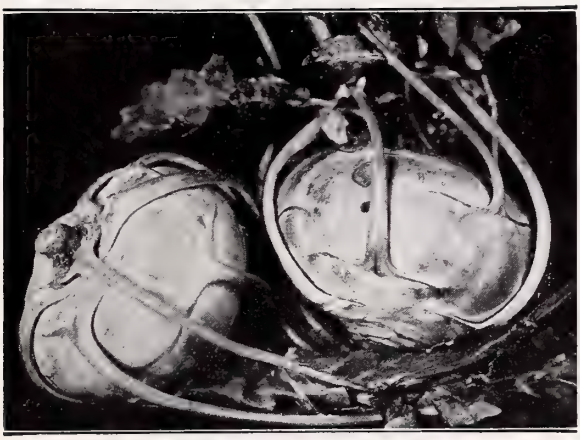
COMMON OR BROADLEAF—Pkt., 10c; oz., 30c; 2 oz., 50c; ¼ lb., $1.00., lb., $3.25.

FETTICUS OR CORN SALAD

Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 45c; lb., $1.50.

SWEET HERBS

	Pkt.	Oz.	2 Oz.	¼ Lb.	1 Lb
Anise	$0.10	$0.15	$0.25	$0.45	$1.50
Bazil, Sweet	.10	.20	.35	.75	1.50
Borage	.10	.15	.25	.50	1.75
Caraway	.10	.15	.20	.35	1.40
Fennel, Sweet	.10	.15	.20	.35	1.40
Dill, Mammoth	.10	.15	.20	.35	1.40
Fennel, Florence	.10	.15	.20	.35	1.40
Marjoram, Sweet	.10	.20	.35	.75	2.50
Roquette	.10	.15	.25	.50	1.75
Sage, Broad Leaf	.10	.25	.45	.90	3.00
Savory, Summer	.10	.20	.30	.60	2.00
Thyme	.10	.35	.60	1.10	3.75



WHITE VIENNA KOHL RABI

EARLY PURPLE VIENNA—Handsome early variety, best for garden culture. Small tops, bulbs medium size, of purple color. Flesh white. Pkt., 10c; oz., 25c; 2 oz., 45c; ¼ lb., 90c; lb., $3.00.

LEEK

Seed should be sown in June and the plants should stand 6 inches apart in rows 2 feet apart. As the plants attain full growth draw soil up about the stems as this not only blanches the stalk, but also gives a more tender quality.

AMERICAN FLAG—The favorite variety, of large size and good quality. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 75c; lb., $2.50.

CARENTAN—The largest variety, although stems are not so long. Pkt., 10c; oz., 25c; 2 oz., 45c; ¼ lb., 90c; lb., $3.00.

KALE

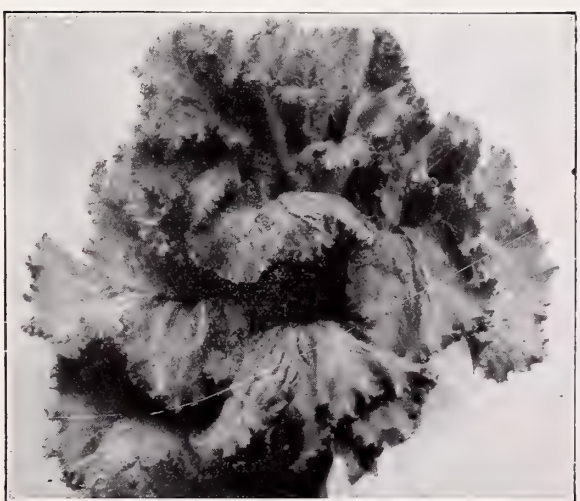
TALL GREEN CURLED SCOTCH—A most vigorous and spreading variety; leaves are large and plain in center but cut and frilled at the edges, color is bluish-green. Pkt., 10c; oz., 15c 2 oz., 25c; ¼ lb., 35c; lb., $1.25.

GREEN CURLED DWARF—Very hardy variety, about 1 to 1½ feet high, spreading growth, finely curled, long leaves. Can be used as a vegetable or for garnishing. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 45c; lb., $1.25.

KOHL RABI

WHITE VIENNA—Early sort, giving a spherical bulb of pale green color. White flesh. Can be used in 2½ months after being planted. Pkt., 10c; oz., 25c; 2 oz., 45c; ¼ lb., 90c; lb., $3.00.

LARGE GREEN or WHITE—Quite hardy and productive. Grown mostly for stock feeding and used during the winter. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 75c; lb., $2.50.



TALL GREEN CURLED SCOTCH

BLACK SEEDED SIMPSON

Leaf Lettuce

GRAND RAPIDS (B. S.)—A loose-leaved forcing lettuce. Leaves closely crumpled, of light green color, crisp and tender. Popular sort. Pkt., 10c; oz., 20c; 2 oz., 30c; ¼ lb., 60c; lb., $2.00.

BLACK SEEDED SIMPSON (B. S.)—One of the most popular varieties. Will succeed almost anywhere. Loose heading variety, Always reliable. Leaves are broad, much blistered and crumpled. Color light yellowish-green. Pkt., 10c; oz., 20c; 2 oz., 30c; ¼ lb., 60c; lb., $2.00.

EARLY CURLED SIMPSON (W. S.)—Loose-heading variety of good size. Leaves broad, crumpled and frilled at the edge. Good market variety. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 50c; lb., $1.50.

PRIZEHEAD (W. S.)—A crisp and tender loose-leaved non-heading sort and one of the most popular. Frilled at the border of leaves Good quality. Pkt., 10c; oz., 20c; 2 oz., 30c; ¼ lb., 60c; lb., $2.00.

DETROIT (M. G.) FORCING—Pkt. 10c; oz., 20c; 2 oz., 35; ¼ lb., 75c; lb., $2.50.

LETTUCE—Continued
HEADING VARIETIES

NEW YORK OR WONDERFUL (W. S.)—A large late sort, cabbage heading variety, with large, crumpled, dark green leaves. Similar to N. Y. cabbage. Pkt., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 85c; lb., $2.75.

BIG BOSTON (W. S.)—Good sort, suitable for general cultivation. Head large, flattened of medium size. Leaves light green, wavy and tinged with red at the edges. Vigorous and hardy. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 75c; lb., $2.50.

IMPROVED HANSON (W. S.)—One of the reliable, sure heading sorts. A fine variety for midsummer planting outside, as it withstands the hot season better than most sorts. Pkt., 10c; oz., 20c; 2 oz., 30c; ¼ lb., 60c; lb., $2.00.

BIG BOSTON

CALIFORNIA CREAM BUTTER

CALIFORNIA CREAM BUTTER—One of the best summer varieties. Heads good size and solid. Beautiful appearance, buttery flavor. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 75c; lb., $2.50.

ICEBERG (W. S.)—A large late, cabbage heading variety. Heads very firm, hard and well blanched. Color medium green with faint brownish tracings on the border. Good quality. Pkt., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 85c; lb., $2.75.

MAMMOTH BLACK SEEDED BUTTER—Large hard head. A favorite everywhere. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 75c; lb., $2.50.

WHITE SUMMER CABBAGE—Green, very hardy, popular. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 75c; lb., $2.50.

TENNIS BALL—Black Seeded. One of best standard sorts. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 75c; lb., $2.50.

UNRIVALED—A light green strain of Big Boston. Pkt., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 85c; lb., $2.75.

MAY KING (W. S.)—A good frame lettuce quick growing. Medium sized heads, leaves pale green, edges tinged with brown. Quality fine. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 75c; lb., $2.50.

SALAMANDER (B. S.)—One of the most popular American varieties. Heads of medium size, very solid. Leaves straight on the edges, but crumpled. Medium green color, quality fine. Succeeds under most trying conditions. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 75c; lb., $2.50.

HARDY GREEN WINTER—Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 75c; lb., $2.50.

EARLY WHITE SELF FOLDING (Romaine)—Pkt., 10c; oz., 20c; 2 oz., 30c; ¼ lb., 70c; lb., $2.25.

See Planting Table on page 40 for quantity of seeds required to plant any amount of space.

SALAMANDER

MUSKMELONS or CANTALOUPE

Hackensack

GREEN FLESHED VARIETIES

EXTRA EARLY HACKENSACK—A selection from the old Hackensack, maturing about a week earlier. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 45c; lb., $1.50.

NETTED GEM or ROCKY FORD—A splendid small melon, fruit oblong in shape, dark green, ribbed and thickly netted; flesh light green and of fine quality. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 45c; lb., $1.50.

LARGE GREEN NUTMEG—One of the large green-meated sorts. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 45c; lb., $1.50.

HACKENSACK or TURK'S CAP—Of the large green-meated melons, the best type known is the Hackensack. The regular Hackensack is about like Perfection in size, but is green-fleshed.. It is large in size, fine quality and fairly early. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 45c; lb., $1.50.

EMERALD GEM

ORANGE FLESHED VARIETIES

HOODOO OR HEARTS OF GOLD—A good small, midseason variety. Fruit round, densely covered with a fine gray netting. Flesh thick, ripening to the rind, with small seed cavity. A good shipper. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 50c; lb., $1.75.

OSAGE OR MILLER'S CREAM—A large, main crop melon of superior quality; fruit dark green, covered with a shallow grey netting. Flesh rich orange-salmon, exceedingly thick, small seed cavity. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 50c; lb., $1.75.

BENDER'S SURPRISE—This melon is close kin to Irondequit, and is a selection from Surprise. It differs from that variety in being more oblong, more full and rounded at the ends, but not quite as early. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 70c; lb., $2.00.

BENDER'S SURPRISE

PAUL ROSE—Known as Petoskey. An oblong melon of the Osage type, being smaller. The fruits are deep green, slightly ribbed and fairly netted. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 50c; lb., $1.75.

DEFENDER—Quite identical with Burrell's Gem, medium size, oval shaped, ribbed and well netted. Flesh deep salmon and of fine flavor. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 50c; lb., $1.75.

HONEY DEW—A new melon of the Casaba type. Matures with Osage and is an excellent shipping and keeping sort. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 70c; lb., $1.75.

TIP TOP—An excellent melon for home use. Varies from round to oblong, rather large in size and a little late in maturing. Skin pale green. Flesh rich deep salmon, sweet and spicy. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 50c; lb., $1.75.

EMERALD GEM—Medium sized, salmon-fleshed, fine quality. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 45c; lb., $1.50.

PRINCESS—Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 50c; lb., $1.75.

WATERMELONS

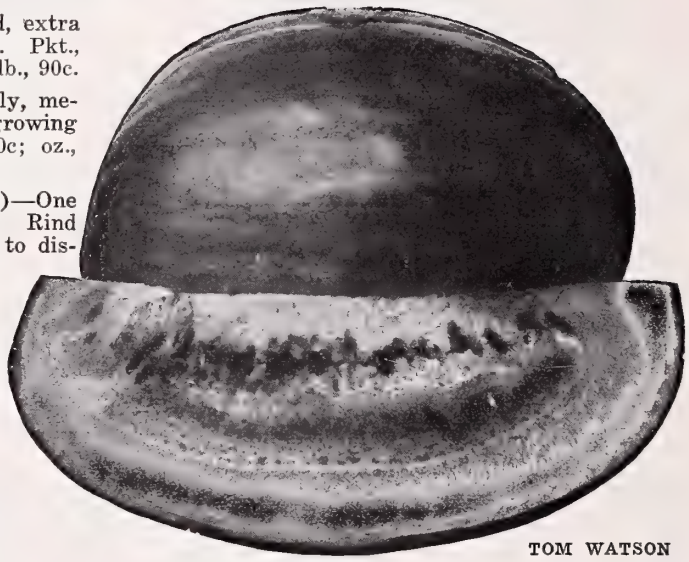
HARRIS EARLY—A medium sized, extra early melon, similar to Coles Early. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., 90c.

PEERLESS OR ICE CREAM—Early, medium size and one of the best for growing in the North. See white. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., 90c.

KLECKLEY SWEET (Monte Cristo)—One of the best melons on the market. Rind thin, quality good, but will not ship to distant markets. Pkt., 10c; oz., 15c 25c; ¼ lb., 40c; lb., $1.10.

TOM WATSON—Probably the best shipping melon, and one of the best main crop sorts. Seeds brown. We have fine stocks of this variety, unsurpassed by any seedsmen. Oz., 15c; ¼ lb., 30c; lb., $1. ¼ lb., 40c; lb., $1.10.

SWEETHEART—A good shipper with tough rind. Color light green. Flesh bright red and fair quality. Seeds black. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼lb., 35c; lb., 85c.



TOM WATSON

GEORGIA RATTLESNAKE or GYPSY—Large and oblong, rind tough and a pale color, light green. Seeds white. An attractive and good shipper. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., 85c.

PRESERVING CITRON. Red-seeded. Most desirable for preserves; flesh solid and white. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.10.

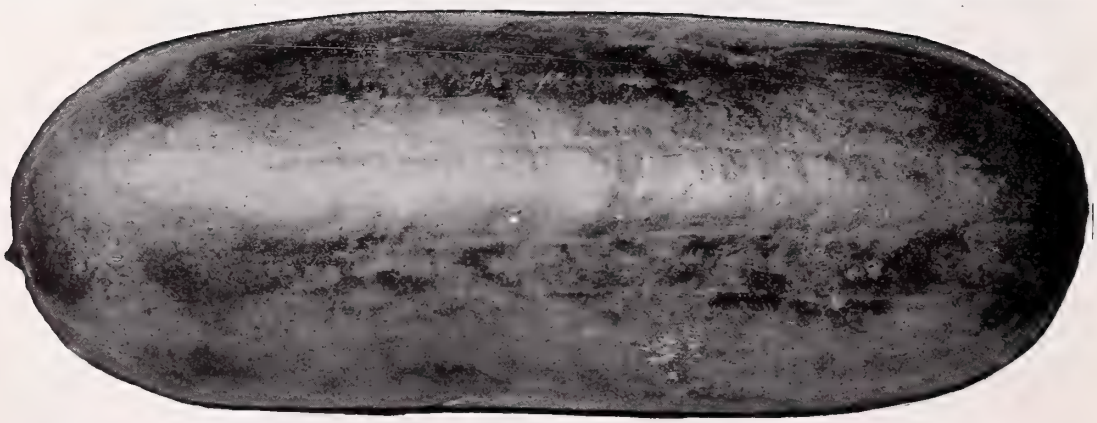
FLORIDA FAVORITE—Oblong shape and grows to a fair size; rind light green with irregular stripes of a dark green, ten days earlier than Kolbs Gem. Fine quality. Seeds white. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., 85c.

ALABAMA SWEET—Fairly early, oblong in form, of large size. Skin medium green, irregularly striped a dark green, flesh bright scarlet, tender and sweet; seed white. Has a tough rind and makes a good shipper. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., 85c.

We supply about 5000 critical Market Gardeners in and around Detroit from year to year. There must be a reason. If you will give us a trial order we feel sure we can convince you that we sell only the Best Seed.

CULTURE

One ounce of seed will plant thirty hills, three pounds to the acre. About the middle of April is the proper time to plant melons in this section. Cultivate like cantaloupes, giving more room; eight feet apart each way, from six to ten seeds, one inch deep, and thin out to three of the best plants. A light, sandy soil, with plenty of sun is the best for watermelons.

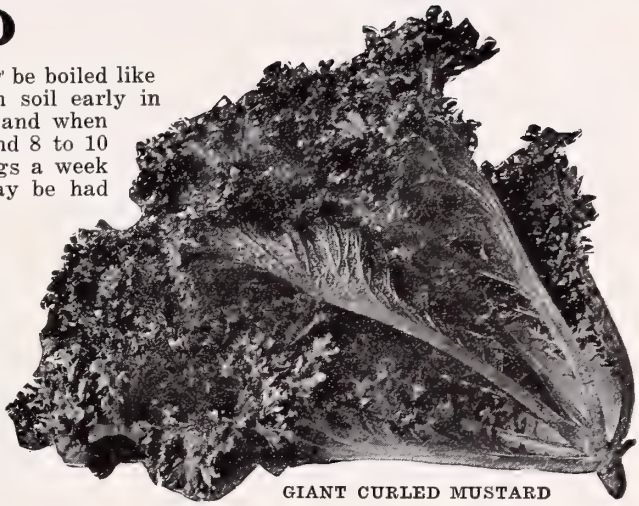


MUSTARD

The leaves are used as a salad or may be boiled like spinach. Sow seed in any good garden soil early in the spring, in rows 1½ to 2 feet apart and when well up thin out the plants so as to stand 8 to 10 inches apart. By making several sowings a week or so apart, the fresh tender leaves may be had throughout the season.

One ounce of seed will sow 50 feet of row

SOUTHERN GIANT CURLED—Is highly esteemed in the South, where the seed is sown in the fall and plants used early in spring as a salad. Seeds brown. Plants are 2 feet high and produce large bunches of tender green leaves. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., 85c.



GIANT CURLED MUSTARD

CHINESE—A giant curled variety with leaves of large size. The quick growth insures tenderness and mildness of flavor. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., 85c.

WHITE ENGLISH—Leaves are light green, mild, and tender when young. Seed light yellow in color and is used in pickles. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., 70c.

PERKIN'S MAMMOTH

OKRA, or GUMBO

Very wholesome. The pods, when young, make fine soup and are also used in mixed vegetable soups. Plant seed after the ground is warm and dry in drills 3 feet apart, thinning the young plants to 1 foot apart. Make early and late sowing to secure a supply throughout the season. Easy to grow in any good garden soil.

One ounce of seed will sow 40 feet of drill.

WHITE VELVET—Distinct in appearance; the large pods are perfectly round, smooth, and attractive velvety white, of superior flavor and tenderness. Plant dwarf, of compact branching growth; very prolific. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., $1.00.

PERKINS' MAMMOTH—Plant dwarf; is very attractive. Produces beautiful, long, slender, deep green pods, which remain tender a long time. An extra-good variety. (See illustration alongside.) Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., $1.00.

DWARF WHITE—Excellent prolific sort. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c;; lb., $1.00.

WE are always on the alert to furnish our customers with the best strains of seeds, recognizing thoroughly that in no human effort is quality more essential to the growers success and the proportionate cost less than in the difference in cost of good and poor seed. The seeds offered in this catalog have been carefully grown, selected, cleaned and tested for germination, and we believe them to be first class in all respects. We solicit your orders in the firm faith that we can render you meritorious service.

ONIONS, A PROFITABLE CROP

Culture—Onion seed should be sown as early in the spring as possible to get the ground in shape, even though the weather is cold. Thorough preparation of the soil is one of the most essential points in successful Onion-growing. Onions delight in a rich, deep, sandy loam, but excellent yields can be obtained from heavier soils properly fertilized. Sow the seed in drills 12 to 14 inches apart and about ¼ to ½ inch deep. After they are well started, or about 3 to 4 inches high, thin out to stand 2 to 4 inches apart, keeping them well hoed and free from weeds at all times.

MICHIGAN YELLOW GLOBE

EARLY RED FLAT—Very early, mild flavored and of medium size. Bulbs same shape and color as Red Wethersfield, but matues two weeks earlier. Pkt., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 85c; lb., $3.00.

LARGE RED WETHERSFIELD—One of the oldest and best known types of onion. Very productive. Pkt., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 85c; lb., $3.00.

MICHIGAN YELLOW GLOBE—A popular variety in Michigan. Resembles Southport Yellow Globe. Pkt., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 85c; lb., $3.00.

YELLOW GLOBE DANVERS—Early, bulb rather spherical, short top. Outer reddish brown skin. Long keeping sort. Pkt., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 85c; lb., $3.00.

YELLOW STRAUSBURG—The most popular variety for growing yellow onion sets.

SOUTHPORT WHITE GLOBE—An exceedingly mild onion with pure white delicate skin. Usually commands highest market price. Pkt., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 85c; lb., $3.25.

WHITE PORTUGAL OR SILVERSKIN—This beautiful white onion is a splendid sort for growing white onion sets, pickles and for early bunching green onions; for any one or all of these purposes it is extensively planted by growers who produce the varieties named as large white onions for fall and early winter use. Pkt., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 85c; lb., $3.25.

PRIZETAKER—A good keeper. Flesh pure white, mild in flavor. Pkt., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 85c; lb., $3.25.

ITALIAN ONION SEED

WHITE QUEEN—Remarkable for earliness and very mild flavor, it is small and white skinned. Pkt., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 85c; lb., $3.00.

WHITE BUNCHING—Pkt., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 85c; lb., $3.00.

WHITE BARLETTA (extra early)—Pkt., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 85c; lb., $3.00.

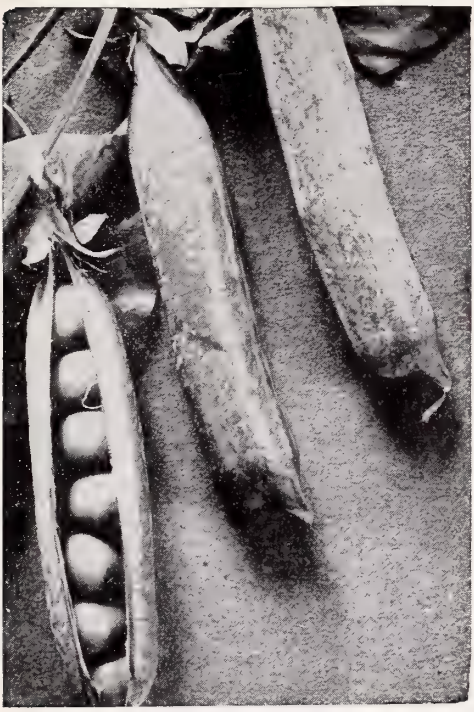
SOUTHPORT WHITE GLOBE

Onion seed may be sown as soon as the ground can be prepared. If extra large onions are desired in northern latitudes, seed may be sown in hot-beds or indoor boxes. It is best to transplant them into paper pots and allow their roots to become well established before setting them in the garden. By this method such varieties as Prizetaker can be grown to extraordinary size. Amateurs can thus produce in their own gardens in the short northern season, bulbs much larger than the so-called Spanish onions grown in the South and of the same mild flavor. It should be attempted only where the soil is favorable and irrigation possible. If onion seeds are sown in the open at the same time onion sets are put in the ground, the home garden may enjoy young onions from seed in midsummer, thinning out the rows for this purpose. If it is desired to mature onions for winter use and storage, one of the standard globe varieties should be chosen as they are the best keepers

ONION SETS

Red Bottom Sets, Yellow Bottom Sets, White Bottom Sets. Best quality. The kind you want to plant. Ask for prices.

Yellow—$4.00 per bushel, F. O. B. Detroit.
White—$4.25 per bushel, F. O. B. Detroit.



GRADUS OR PROSPERITY

PEAS

FIRST AND BEST—A standard extra early white pea. Height 2½ feet. Pods small, single or in pairs. Good crop of first class quality. Pkt., 10c; 1 lb., 35c; 2 lb., 60c; postpaid.

ALASKA—Height 2½ feet. Very early. Distinct pale green foliage. Pods straight. Seed of good green color. Favorite for canners. Pkt., 10c; 1 lb., 35c; 2 lb., 60c; postpaid.

***GRADUS OR PROSPERITY**—Heights 2½ to 3 feet. A standard early sort, large podded variety. Popular with market gardeners. Pkt., 10c; 1 lb., 40c; 2 lb., 70c; postpaid.

***THOMAS LAXTON**—Height 3 feet. Fine first early sort, with very long pods, rich deep green. Excellent flavor, very prolific. Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; postpaid.

***NOTT'S EXCELSIOR**—An extra early, standard pea. Height 1 foot. Productive and high quality. Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; postpaid.

***LAXTONIAN**—A large podded, dwarf variety on the order of Gradus, though more dwarf and a little earlier. Height 1½ feet. Pkt., 10c; 1 lb., 40c; 2 lbs., 70c; postpaid.

***AMERICAN WONDER**—Height 1 foot. Good early, standard sort. Pods straight, small square ended, dark green. Good cropper, popular for early use. Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; postpaid.

EXTRA EARLY—One of the most prolific of the early varieties. Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; postpaid.

***PREMIUM GEM**—Height 1½ feet. An improved and more dwarf strain of McLeans Little Gem. Pods light green 3 inches long, containing 6 to 8 green peas of fine quality. Productive. Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; postpaid.

***McLEAN'S LITTLE GEM**—Similar to Premium Gem, but somewhat taller in growth. Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; postpaid.

SECOND EARLY SORTS

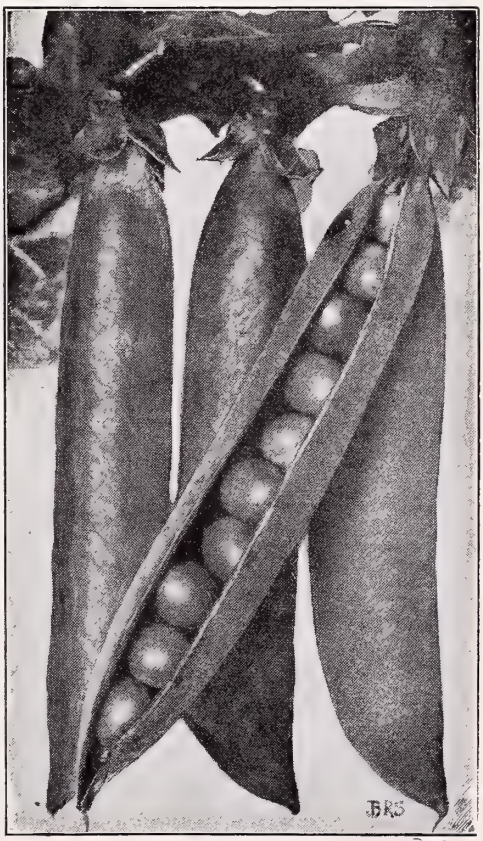
***ADVANCER**—A well known, popular sort, much in favor with the canning trade. A little earlier than Horsfords Market Garden. Height 2¼ feet. Pods light green, 3 inches long, filled with 6 light green peas. Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; postpaid.

***ALDERMAN**—Height 5 feet. Tall, robust growing sort. Foliage medium green. Pods long broad, dark green, pointed slightly curved with about 9 peas of good quality. Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; postpaid.

***TELEPHONE**—Height 2½ feet. Pods dark green, 4½ inches long. Peas of fine quality. Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; postpaid.

***BLISS EVERBEARING**—An old standard, main crop variety. Height 3 feet. Matures, following Telephone. Pods in pairs, medium green, 3 in. long, containing 4 to 5 green peas of good quality. Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; postpaid.

***DUKE OF ALBANY**—Height 5 feet. Large podded market sort. Main crop. Pods deep green, containing 9 medium green peas. Very prolific. Packet, 10c; 1 lb., 35c; 2 lbs., 60c, postpaid.



NOTT'S EXCELSIOR

PEAS—CONTINUED

LATE SORTS

DWARF EXTRA EARLY SUGAR—Edible pod variety. Height 8 to 10 inches. Pods pale green, stringless, filled with large white peas. Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; postpaid.

***CHAMPION OF ENGLAND**—Height 5 feet. Tall, late sort. Pods rather small, medium green, often in pairs, straight, blunt ended. Productive. Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; postpaid.

MARROWFAT, WHITE—Height 5 feet. Pods light green, 3½ inches long. Pkt., 10c; 1 lb., 25c; 2 lbs., 40c; postpaid.

FIELD SORTS

NO. 1 WHITE FIELD—The pea for stock food, enriching the soil as well as producing large amounts of forage and grain. Ask for prices.

Peas are a cool-weather crop. They should be sown when the ground is ready to work, without delay. The smooth seeded sorts will stand cold and freezing weather without rotting in the ground, but they are not so tender or sweet on the table as the wrinkled kinds, which are more risky in the wet soil but still worth taking a chance to get early. Dwarf peas are best suited for the garden where space is scarce. They are early and bear well. It is important to have rich soil, somewhat light and to give plenty of water if a full crop is to be produced. It will put to use a balanced commercial fertilizer in the row when the seeds are sown. Do not crowd the seed. It is better to sow in single rows, with two inches between each seed, or in double rows, the rows six inches apart, and seeds two inches apart. Closer sowing will produce no greater crop. Peas must be cultivated faithfully and when the first crop is finished, they should be pulled up for they will bear no more.

CHAMPION OF ENGLAND

LAXTONIAN

PARSLEY

LARGE DOUBLE CURLED—This is an excellent variety, dwarf in habit; grows very compactly and stands the winter better than the plain. Leaves crimped or curled and used principally as a garnish for the table. Pkt., 10c; 1 oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.00.

PLAIN OR SINGLE—Dark color; very hardy; much used for flavoring. The leaves are plain or smooth. Pkt., 10c; 1 oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.00.

MOSS CURLED—Dense foliage; fine, more densely crimped and curled than others. Leaves very large and tender. Can be used for outdoors or greenhouse culture. Pkt., 10c; 1 oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.00.

HAMBURG OR TURNIP ROOTED—Pkt., 10c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.10.

It will pay you to get our prices on large lots

WRITE TODAY

BULL NOSE PEPPER

PEPPERS

Peppers should be started in a hotbed or cold-frame and transplanted about the end of May into a sunny corner of the garden, in rows about two feet apart, with the plants about the same distance between them in the rows. Can also be sown in open ground in a prepared bed when all danger from frost has passed and the weather has become settled and the soil warm. When the little plants are about three inches in height, transplant as above into the rows where they are to remain. Some rich fertilizer stirred into the soil when the plants are about 6 inches high will be found very beneficial to the crop. The peppers intended for mangoes should not be grown near the hot varieties as they will partake of their fiery nature. One ounce of seed will produce about 1,000 plants.

RUBY KING—A very popular variety. Plant early, dwarf, of compact growth. Fruits thick, slightly tapering. Very productive and very sweet. Pkt., 10c; oz., 35c; 2 oz., 60c; ¼ lb., $1.10; lb., $3.75.

BELL OR BULL NOSE—Farly sort of bright red color. Fruits blunt ended, almost square, ridged, flesh sweet. Pkt., 10c; oz., 35c; 2 oz., 60c; ¼ lb., $1.10; lb., $3.75.

SWEET MOUNTAIN—Similar to Bull Nose, but more elongated; pendent fruits often grow 6 inches long by four inches in diameter, bright red, mild and sweet. Pkt., 10c; oz., 35c; 2 oz., 60c; ¼ lb., $1.10; lb., $3.75.

PIMENTO—A very thick fleshy heart-shaped smooth, mild, crimson variety, much used for salads. Pkt., 10c; oz., 35c; 2 oz., 60c; ¼ lb., $1.10; lb., $3.75.

RED CAYENNE (Long)—Bright scarlet fruits, 3 inches long, slightly curved. Long, slender shape. Pkt., 10c; oz., 30c; 2 oz., 50c; ¼ lb., $1.00; lb., $3.25.

RED CHERRY—Small round fruits, very prolific.—Pkt., 10c; oz., 35c; 2 oz., 60c; ¼ lb., $1.10; lb., $3.75.

RED CHILI—A late variety; pods bright, rich red, about two inches long; exceedingly pungent when ripe. Pkt., 10c; oz., 35c; 2 oz., 60c; ¼ lb., $1.10; lb., $3.75.

CHINESE GIANT—The largest sort that grows; enormous, sweet flavored pods, thick, crisp flesh and delightful flavor; plants bushy, coming to bear early, and making a large crop. Fine for stuffing and salad. Pkt., 10c; oz., 50c; 2 oz., 80c; ¼ lb., $1.60; lb., $5.25.

ROYAL KING—Pkt., 10c; 1 oz., 35c; 2 oz., 60c; ¼ lb., $1.10; lb., $3.75.

YELLOW BULGARIAN—Pkt., 10c; oz., $1.00; 2 oz., $1.50; ¼ lb., $2.85; lb., $11.25.

Pumpkins

SMALL SUGAR—Flat sort, good for the home garden. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.10.

KENTUCKY FIELD—One of the best canning sorts. Sometimes called Sweet Cheese. Flesh yellow, very deep and fine quality. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., 85c.

CUSHAW (Striped)—One of the crookneck type with mottled green and white stripes. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.10.

PIE—Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.10.

LARGE YELLOW—Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., 85c.

Parsnips

Parsnips remain in the ground all winter, without protection, and can be dug for use as required until they begin to run to seed in the spring. They are, altogether, a most desirable winter vegetable, and should be much more largely grown than at present. A rich, sandy loam, deeply worked is the best for parsnips. Sow in April, in drills 18 inches apart, covering lightly. Parsnip seed is very slow in germinating, especially when the ground is dry. When the plants are two inches high, thin out to 4 to 6 inches apart. One ounce of seed will sow 200 feet of drill. Five to six pounds to the acre.

HOLLOW CROWN—Root about 12 inches long. Skin white and smooth. Heavy cropper. Requires a deep soil. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., 85c.

LONG WHITE DUTCH OR SUGAR—Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., 85c.

KENTUCKY FIELD

RADISHES

Radishes supply the first home garden harvest in the spring, and winter radishes may be enjoyed as late as New Year. Quick growth is the secret of success. A rich, light soil is required. The globe and olive varieties grow faster than the long type, and turn pithy sooner; so they must be harvested promptly and will not enjoy hot weather. The long type grow more slowly and are slower to turn pithy, so they endure heat better. Winter radishes should be sown in June or later.

NON PLUS ULTRA OR FIREBALL—The earliest radish for forcing. Medium size. Small leaves, short top, skin bright scarlet, very popular. Delicious flavor. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 40c; lb., $1.25.

EARLY SCARLET TURNIP—Early, round, deep scarlet, crisp and tender. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.15.

SCARLET TURNIP WHITE TIPPED—Early spherical sort, three quarters rose, one quarter white. Quick grower. Crisp and tender. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.15.

OLIVE SHAPED—Second early sort, grows in about 30 days. Small top, pure white flesh, crisp and firm. Fine flavor. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., $1.25.

EARLY WHITE TURNIP—First early variety. Grows in about 20 days. Roots slightly flat, short top, small leaves. Skin and flesh white, pungent. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.15.

SCARLET GLOBE (Vicks)—One of the earliest forcing radishes. Roots of medium size, globe shaped, with a very small top. Bright scarlet color. Flesh crisp, tender. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 40c; lb., $1.25.

SCARLET TURNIP WHITE TIPPED

CRIMSON GIANT—Large, but not pithy. One of the best for outdoors culture. Top is a little too large for a forcing sort. Intermediate in season. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.15.

FRENCH BREAKFAST—Good early sort. Root cylindrical. Skin smooth, pink, with small white tip. Good outdoor or under glass. Very popular. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.15.

LONG WHITE ICICLE—The earliest of the long white sorts. Roots pure white. Flesh compact, of fine quality. Popular among gardeners. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.15.

EARLY SCARLET TURNIP

SAXA—Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.15.

LONG SCARLET SHORT TOP—Root about 6 inches long and of scarlet color. Top short. Good quality. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.15.

LONG BRIGHTEST SCARLET—One of the colored as well as the earliest of the long scarlet radishes. A good forcing sort. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.15.

WHITE STRASBURG—Root half long, medium early, pointed 4-5 inches long. Flesh white, pungent. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.15.

WHITE VIENNA (Lady Finger)—An early long radish for summer use. Root 7 inches in length, white slightly tinged green at the top. Flesh firm. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.15.

CHARTIER—Distinct in appearance. The color at the top being crimson, running into pink about the middle and from thence downward it is a pure waxy white. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.15.

HALF LONG BLACK WINTER—Roots are half long, somewhat tapering at the point, and of a deep, rich red color, of quick growth and seldom pithy. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 40c; lb., $1.25.

CHINA ROSE, WINTER—One of the best winter sorts. Roots 4-5 inches long, larger at the bottom. Bright red skin, somewhat striped with white, stump-rooted. Flesh white, of delicious flavor. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 40c; lb., $1.15.

ROUND BLACK SPANISH—Second early globe shaped; skin black, smooth, flesh white, crisp and pungent. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 40c; lb., $1.15.

LONG BLACK SPANISH—Late sort. Root cylindrical long blunt ended. Skin black, smooth. Flesh white and crisp. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 40c; lb., $1.15.

WHITE CHINA WINTER (Mammoth)—The large white roots grow 10 to 12 inches long and 3 to 4 inches in diameter. Flesh crisp, firm and decidedly pungent. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 40c; lb., $1.15.

SQUASH

EARLY SUMMER CROOKNECK (Yellow)—The largest and one of the earliest summer varieties. Fruits often 2 to 2½ feet long, very warty and deep orange in color. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.25.

MAMMOTH CROOKNECK — Very large, the plants are bushy, healthy and compact. The flesh a nice golden color and very sweet. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.25.

WHITE BUSH SCALLOP—Early, fruit flattened and scalloped. About 8 inches in diameter. Also known as Patty Pan. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 35c; lb., $1.25.

ITALIAN VEGETABLE MARROW—Prolific. Oval shaped with deep orange flesh. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 55c; lb., $2.00.

LONG WHITE BUSH VEGETABLE MARROW—Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 55c; lb., $2.00.

WINTER SORTS

HUBBARD—One of the best winter sorts. Flesh bright orange and fine, dry, richly flavored. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.50.

HUBBARD WARTED—Large olive green. Thick flesh of splendid quality. A good keeper if handled with care in storing. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.50.

GOLDEN HUBBARD—The vines are vigorous and very productive, the fruit being of medium size. Shell golden orange, moderately warted and hard. Flesh fine and dry. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.50.

BOSTON MARROW—Deep orange flesh, very delicious and hardy and productive. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.50.

DELICIOUS—A fall and winter variety of medium size, the quality of the flesh is very good and the variety is in good demand on the market. Oz., 15c; ¼ lb., 35c; lb., $1.10.

RHUBARB OR PIE PLANT

GIANT—Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.50.

RAPE

DWARF ESSEX—Ask for prices. See Field and Bird Seed.

SORREL

LARGE LEAVED FRENCH—Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.50.

YELLOW SUMMER CROOKNECK

SPINACH

KING OF DENMARK—Grown mostly for a summer sort, the plants are dwarf, and does not run to seed, very dark green leaf. Pkt., 10c; 1 lb., 75c; 5 lbs., $3.50; postpaid.

THICK LEAVED IMPROVED—A strong, upright growing medium early sort. Pkt., 10c; 1 lb., 40c; 5 lbs., $1.75; postpaid.

BLOOMSDALE SAVOY LEAVED—Very early sort, round seeded; one of the best for market, with broad glossy, dark green leaves, crumpled. Pkt., 10c; 1 lb., 40c; 5 lbs., $1.75; postpaid.

LONG STANDING—Late, slow growing sort, round seeded. Leaves numerous, crinkled, deep green. Excellent variety for spring use. Pkt., 10c; 1 lb., 40c; 5 lbs., $1.75; postpaid.

VICTORIA—Late, round seeded variety. Leaves dark green, broad, thick, round. Slow to run to seed, best for market. Pkt., 10c; 1 lb., 40c; 5 lbs., $1.75; postpaid.

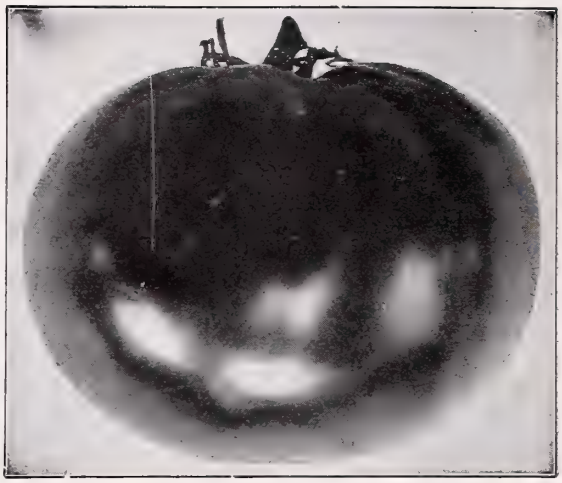
NEW SPINACH (Princess Juliana)—This is a new type of "Long Season" Spinach. The leaves are of good size, very dark green, well crumpled and thick. The first plants of Spinach to bolt to seed are the male plants. (Spinach is generally dioecious, i. e.; these are male and female plants). This first bolting seed has been eliminated in this new race by the production of hermaphrodite plants, these plants seeding much later than male plants. Our trials and European reports are very favorable. We recommend for trial. Pkt., 10c; 1 lb., 60c; 5 lbs., $2.75; postpaid

LONG SEASON—Pkt., 10c; 1 lb., 40c; 5 lbs., $1.75.

SALSIFY

MAMMOTH SANDWICH ISLAND—An improvement of the ordinary type. Root thicker and shorter. Leaves larger than the foregoing. Flowers rose. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 75c; lb., $2.50.

TOMATO



BONNY BEST—About a week earlier than Chalk's Early Jewell. Fruit smaller, very smooth, solid and uniform. Color bright red. Pkt., 10c; oz., 30c; 2 oz., 50c; ¼ lb., $1.00; 1 lb., $3.25.

CHALK'S EARLY JEWEL—A fine early variety, about 10 days later than Earliana; fruit uniformly smooth, round and solid. Color crimson. A good canning sort for the North. Pkt., 10c; oz., 40c; 2 oz., 70c; ¼ lb., $1.10; lb., $3.50.

DWARF STONE—The best of the dwarf tomatoes, fruit large, smooth, round, very solid and of a deep scarlet color. Pkt., 10c; oz., 25c; 2 oz., 40c; ¼ lb., 90c; lb., $3.00.

EARLIANA (Sparks)—The earliest and best of the very early tomatoes, very productive for an early sort; fruit of fair size, round, very smooth and solid. Color bright scarlet. Pkt., 10c; oz., 40c; 2 oz., 70c; ¼ lb., $1.10; lb., $3.50.

PERFECTION—A standard early red variety, as now grown is very similar to Chalk's Jewel. Oz., 30c; ¼ lb., 90c; lb., $3.25.

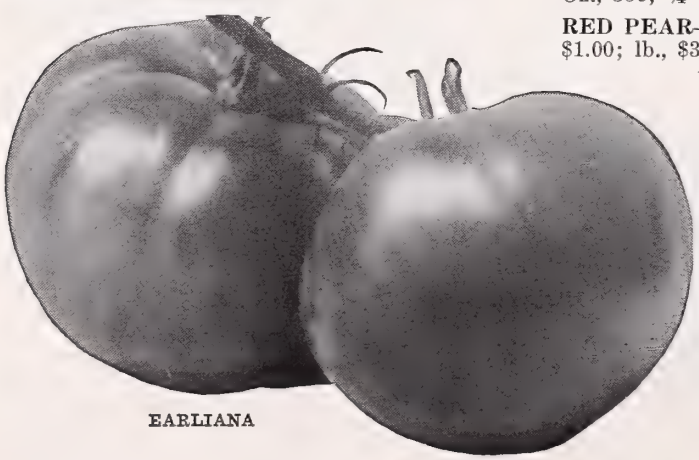
PONDEROSA—A large, purple fruited tomato, and for home use one of the best. Fruit large, few seeds. Oz., 50c; ¼ lb., $1.60; lb., $5.75.

TRUCKER'S FAVORITE—A purple fruited sort on the order of Beauty. Oz., 40c; ¼ lb., $1.10; lb., $4.00.

JUNE PINK—Similar to Earliana, different only in purple fruit. The best extra early purple or pink fruited variety. Oz., 40c; ¼ lb., $1.25; lb., $4.50.

DWARF CHAMPION—Dwarf, compact, upright growth; fruits medium size, smooth, color pink, quite early. Pkt., 10c; oz., 40c; 2 oz., 75c; ¼ lb., $1.35; lb., $4.75.

JOHN BAER—An extra early scarlet fruited variety of superior merit. The vines are very hardy and exceptionally productive. The fruits are the largest of the extra early and are also most attractive in color. Pkt., 10c; oz., 35c; 2 oz., 60c; ¼ lb., $1.10; lb., $3.50.



EARLIANA

EARLY DETROIT—Pkt., 10c; oz., 50c; 2 oz., 80c; ¼ lb., $1.60; lb., $5.25.

ACME (Essex Early Hybrid)—The fruit is of a good size, almost round, and of a beautiful purplish pink color, ripening all over at the same time. Juicy and excellent flavor. A popular variety for truckers and market gardeners. Oz., 30c; ¼ lb., 90c; lb., $3.25.

EARLY MICHIGAN—Oz., 30c; ¼ lb., 90c; lb., $3.25.

GOLDEN QUEEN—Oz., 30c; ¼ lb., 90c; lb., $3.25.

BEAUTY—Oz., 30c; ¼ lb., 90c; lb., $3.25.

IMPROVED TROPHY—Oz., 35c; ¼ lb., $1.00; lb., $3.50.

YELLOW PLUM—A small yellow variety of handsome appearance and fair quality. Plum shaped, bright lemon yellow, about two inches in length and one inch in diameter, solid, fleshy. Delicious when served raw with salt, pepper and vinegar. Oz., 35c; ¼ lb., $1.00; lb., $3.75.

YELLOW PEAR—Small pear shaped. Very attractive on vines. Children delight in this fruit. Oz., 35c; ¼ lb., $1.00; lb., $3.75.

RED PEAR—Same as Yellow. Oz., 35c; ¼ lb., $1.00; lb., $3.75.

Tobacco

CONNECTICUT SEED LEAF—A quick maturing, stocky sort, leaves moderate length and of good width. Good for fillers. Pkt., 10c; oz., 40c; 2 oz., 65c; ¼ lb., $1.25.

WHITE BURLEY—Pkt., 10c; oz., 40c; 2 oz., 65c; ¼ lb., $1.25.

HAVANA—A strain of Americanized Havana, good for cigars or smoking mixtures. Pkt., 10c; oz., 40c; 2 oz., 65c; ¼ lb., $1.25.

EARLY WHITE MILAN

TURNIPS

WHITE FLESHED

EARLY WHITE FLAT DUTCH—Early variety. Root round, flat. Flesh white, tender. Leaves divided. Superior quality. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., $1.10.

PURPLE TOP WHITE GLOBE—Globe form, flesh and skin white, colored purple, or red, above ground. Very fine grained and sweet. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., $1.10.

PURPLE TOP STRAP LEAVED—Root flat. Skin white, with purple top. Flesh white, of fine quality. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., $1.10.

EARLY WHITE MILAN—First early. Smooth and white skin. Root flat. Pure white flesh of fine quality, suitable for frames. Highly recommended. Pkt., 10c; oz. 15c; 2 oz., 20c; ¼ lb. 30c; lb., $1.10.

COWHORN—Late sort, root 12-15 inches long, tapering. Flesh white, sugary. Very productive, suitable for autumn use. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., $1.10.

WHITE EGG—Early, egg shaped. Skin white and smooth. Flesh pure white, firm and sweet. Quick grower. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.25.

EXTRA EARLY PURPLE TOP MILAN—A very quick growing strap leaf of mild quality. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., $1.10.

POMERANIAN WHITE GLOBE—One of the most productive kinds. Large, white and smooth. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 35c; lb., $1.15.

SEVEN TOP—Used principally in the South for greens. Produces an abundance of leaves. Pkt., 10c: oz.. 15c: 2 oz., 20c; ¼ lb., 30c; lb., $1.10.

SOUTHERN PRIZE—Grown exclusively for the tops, which are used for greens. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., $1.10.

YELLOW FLESHED

YELLOW ABERDEEN—A late, medium sized, long keeping variety; roots round, yellow with a purple top, flesh tender and sweet. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., $1.10.

GOLDEN BALL OR ORANGE JELLY—A round spherical, main crop variety. Flesh and skin yellow, of fine quality. Long keeper. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., $1.10.

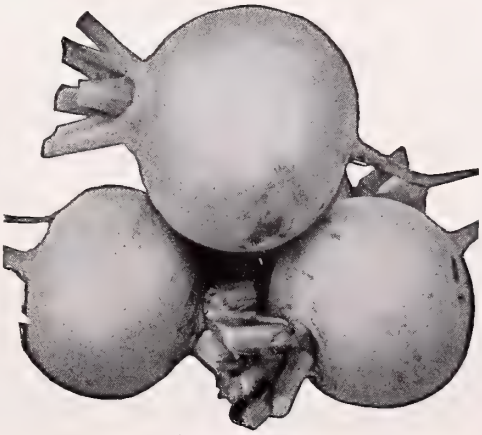
AMBER GLOBE—One of the best yellow fleshed sorts. Roots globular and of large size. Skin clear yellow, except the top, which is tinged green. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., $1.10.

RUTABAGAS

WHITE OR SWEET RUSSIAN—An excellent keeper and very desirable either for the table or for stock. The tops are small, with leaves cut at the edges. The roots are very large, nearly globe shaped or somewhat top shaped with small neck; color white with a shade of green or bronze at the top. The flesh is white, very firm and sweet. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., $1.10.

AMERICAN PURPLE TOP OR IMPROVED LONG ISLAND—A strain of Purple Top Yellow rutabaga of American origin, selected to a smaller top and much shorter neck than is usually found, while the roots are a little more globular, grow to a large size and are of the finest quality. Excellent for table use and stock feeding. We consider this one of the most desirable sorts. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., $1.10.

SWEET GERMAN—A large white rutabaga with small neck and flesh white, firm and sweet. Pkt., 10c; oz., 15c; 2 oz., 20c; ¼ lb., 30c; lb., $1.10.



AMBER GLOBE

FLOWER SEEDS

Our list of flower seeds will be found to contain all sorts of real merit. Many times varieties are listed which are of no value whatever and are so difficult to grow that unless one has every facility for propagation, disappointment is sure to follow the purchase of seed. We want our seeds to give satisfaction and prefer not to have a very extended list, rather than to cause disappointment in any of the varieties procured. Cultural directions will be found on most of our seed packets.

Annuals are those flowers that bloom and ripen their seed the first year, then die. Among these are Asters, Balsams, Mignonette, Sweet Peas, Nasturtiums, Morning-Glories, and many other very brilliant and fragrant sorts.

Biennials from seed, generally bloom the second year, then die. Some varieties, if planted early, bloom the first season and therefore are treated as annuals.

Perennials are those that endure our northern winters with little or no protection and live and bloom several years in succession. A large majority of the perennials will bloom the first year if started early in the spring. Hollyhocks, Columbines, Larkspurs, Foxgloves, Poppies, etc., are in this popular class.

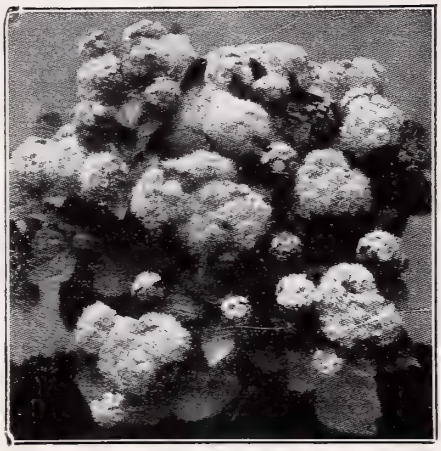
ASTER

AGERATUM (Floss Flower)—Very showy plants; bloom profusely the whole summer; fine as cut-flowers; splended for borders, ribbon beds, etc. Half-hardy annuals.

—Mexicanum, Lavender-blue. 1½ feet. Pkt., 10c; oz., 40c.

SWEET ALYSSUM—One of the sweet-scented flowers that should be in every garden. An easily grown annual, fine for beds, edgings or for cutting. In bloom all summer and the greater part of fall.

—Sweet Alyssum (A. maritimum)—One of the most popular of our hardy annuals, both for cutting and for edging. The pure white flowers are noted for their exquisite fragrance. Blooms continually from earliest summer until hard frosts. Pkt., 10c; oz., 25c.



AGERATUM

—Little Gem, or Carpet of Snow—A dwarf, very compact-growing variety. While only 6 inches in height, each plant will carpet a circle from 20 to 30 inches in diameter. From early summer until very late autumn the plants are a solid mass of snow-white flowers of delicious fragrance. Pkt., 10c; oz., 50c.

AMARANTHUS TRICOLOR (Joseph's Coat)—Has wonderful colored foliage that is highly ornamental. Flowers grow in clusters. Makes a wonderful show in the autumn. Grows from 2 to 3 feet high. Pkt., 10c; oz., 50c.

AQUILEGIA

AQUILEGIA OR COLUMBINE—These plants grow to a height of two feet or more, producing beautiful spurred flowers. They are among our most popular hardy perennials. Mixed, per pkt., 10c; oz., 75c.

ANTIRRHINUM (The Giant Choice Mixed)—A tall growing variety, about three feet high. It is very desirable for cutting, and is also used extensively for bedding and borders. Large, showy flowers of unusual distinction. Price, per pkt., 15c; 1 oz., $1.00.

—Crimson King—Rich garnet crimson. Pkt., 15c; oz., $1.50.

—Golden Queen—Rich clear golden yellow. Pkt., 15c; oz., $1.50.

ASTER—Queen of the Market, Mixed—Pkt., 10c; oz., $1.00.

—Victoria Mixed (Daybreak Type)—Pkt., 10c; oz., $2.00.

—The plants of this mid-season class are of upright growth and are about two feet high.

CALLIOPSIS

BALSAM (Lady Slipper) Mixed—Their blooms are brilliant and colors most vivid. They are easy to cultivate, but do best in a rich soil, and they require plenty of water. Annual grower. Pkt., 10c; oz., 65c.

BELLIS PERENNIS (English Daisy)—Perennials which stand the winter if given the protection of a few leaves or litter; in bloom from early spring until well on in the summer. Easily raised from seed. Pkt., 10c; oz., $4.00.

CALENDULA (Pot Marigold)—A bed of Calendula is one of the bright spots of the garden. They are easily raised, flower quickly from seed, and will bloom without interruption until cut down by hard frost. Sow them where they are wanted to grow, 2 to 3 seeds together, at intervals of 12 inches, pull out the weakest ones, and leave but one plant to grow, or start the seed in the hotbed in March or April and transplant outdoors in May. 18 inches.

—**Orange King**—Deep golden orange; large, double. Pkt., 10c; oz., 40c.

—**Lemon Queen**—Pale yellow. Pkt., 10c; oz., 40c.

—**Meteor**—Creamy white with orange stripes. Pkt., 10c; oz., 40c.

—**Prince of Orange**—Similar to Meteor, but darker. Pkt., 10c; oz., 35c.

CALLIOPSIS—Quick growing annuals with brilliant flowers and fern-like leaves. Sow them where they are to bloom and thin out to six inches apart. For a solid compact border they may be planted closer. If cut occasionally they will bloom all spring. Mixed. Pkt., 10c; oz., $3.00.

—**American Branching, White**—Pkt., 10c; oz., oz., $2.00.

—**American Branching, Deep Rose**—Pkt., 10c; oz,. $2.00.

—**American Branching, Crimson**—Pkt., 10c; oz. $2.00.

—**American Branching, Lavender**—Pkt., 10c; oz., $2.00.

—**American Branching, Scarlet**—Pkt., 10c; oz., $2.00.

—**American Branching, Azure Blue**—Pkt., 10c; oz., $2.00.

—**American Branching, Rose Pink**—Pkt., 10c; oz., $2.00.

—**American Branching, Purple**—Pkt., 10c; oz., $2.00.

—**American Branching, Mixed**—Pkt., 10c; oz., $2.00.

—**Upright Branching, Mixed**—Pkt., 10c; oz., $1.25.

—**Crego Giant Comet, White**—In this class of Asters the petals are very long and recurved and twisted near the center. Plants branching about two feet high, more vigorous and taller growing than the ordinary Comet. Pkt., 10c.

—**Crego Giant Comet, Royal Puryle**—Pkt., 10c; oz., $1.50.

—**Crego Giant Comet, Lavender**—Pkt., 10c; oz., $1.50.

—**Crego Giant Comet, Shell Pink**—A beautiful soft shell-pink flower of largest size. Pkt., 10c; oz., $1.50.

—**Crego Giant Comet, Crimson**—Pkt., 10c; oz., $1.50.

—**Crego Giant Comet, Mixed**—Pkt., 10c; oz., $1.50.

BALLOON VINE (Love-in-a-puff)—Fast growing vine covered with white flowers, followed by seed pods that resemble small balloons. Hardy annual. Pkt., 10c; oz., 20c.

CANARY BIRD VINE—A dainty vine with beautiful cut leaves and delicate flowers of a clear yellow, somewhat resembling a canary with expanded wings. Pkt., 10c; oz., 25c.

CAMPANULA OR CANTERBURY BELLS—The seeds should be sown in finely prepared, rich soil—the colors in separate rows—and if the weather is dry, they should be given a thorough watering late every afternoon. The little plants should be transplanted to the places

AMERICAN BRANCHING ASTERS

where they are to bloom the following summer, early in October. Some evergreen branches, or a little straw or coarse hay, thrown over them when the ground begins to freeze makes all the winter covering these plants require. Mixed. Pkt., 10c; oz., $2.50.

CANDYTUFT (Iberis Umbellata)—The annual Candytufts are indispensable for cutting. All the varieties look best in beds or masses. Seed may be sown at any time during the summer, flowering within a few weeks. Hardy and easy to grow. 1 foot.

—Mixed—A splendid mixture containing all the colors. Pkt., 10c; oz., 25c.

—Empress—A wonderfully improved strain of the popular Empress Candytuft, quite distinct from the umbellata sorts offered above, forming much branched plants about 18 inches high, each branch terminated by an immense spike of very large individual pure white flowers. Makes a very effective white bed or border, and is invaluable for cutting. Pkt., 10c; oz., 50c.

CARNATION, Marguerite, Finest Mixed—Varieties adapted to both pot and outdoor culture. Pkt., 10c; oz., $1.75.

—Double Snow White—Pkt., 25c; oz., $3.00.

—Double Mixed—Pkt., 20c; oz., $2.75.

—Red Grenadin—Pkt., 20c; oz., $3.00.

CENTAUREA (Dusty Miller)—Low growing white-leaved perennial varieties, used for ornamental bedding, edging, vases, etc. Grows 12 to 15 inches high. Pkt., 10c; oz., $3.00.

CASTOR BEAN ZANZIBARIENSIS, Mixed—Pkt., 10c; oz., 25c.

CHINESE WOOLFLOWER (Celosia Childsi)—Plants grow 2 to 3 feet high, branching freely, each branch terminating with a large roundish head like a ball of silky wool. Each branch supports numerous laterals with small heads of bloom, so that a plant looks like a huge bouquet. Valuable for cutting, and often used in a dried state for winter bouquets. Pkt., 10c; oz., $2.00.

CHRYSANTHEMUM—Compact, bushy growth 18 inches in height, flowers double, shading from light yellow to white. They bloom profusely from early summer until frost, and when grown in large beds their bright colors make a splendid showing. Pkt., 10c; oz., 50c.

—Single Mixed (Painted Daisies)—These make a beautiful display. The daisy-like flowers are handsomely marked, usually in bands or rings of many colors. Pkt., 10c; oz., 50c.

COBEA (Scandens) Blue—A beautiful annual vine attaining a height of 20 to 25 feet with large, bell-shaped purplish blue flowers. Pkt., 10c; oz., 45c.

COCKSCOMB (Celosia)—Striking large red flowers that resembles a cock's comb. Flowers everlasting if cut and dried in fall. Dwarf mixed. Pkt., 10c; oz., $1.75.

COSMOS, Early Flowered, Mixed—Includes white, bright red and rose colored flowers. Pkt., 10c; oz., 50c.

—Giant Pink—A new variety. Flowers much larger. with wide, overlapping petals, making a perfectly full circular flower. Extra long stems and splendid for cutting. Color a deep rosy pink. Pkt., 10c; oz., 75c.

—Giant White—Same as above with white flower. Pkt., 10c; oz., 75c.

CYPRESS VINE (Ipomoea Quamoclit) Mixed—Scarlet and white. A most beautiful rapid growing climber with delicate dark green, feathery foliage and many bright, star-shaped, scarlet or white blossoms, which contrast most effectively with the graceful foliage. Pkt., 10c; oz., 35c.

DAHLIAS—It is not generally realized that most beautiful Dahlias may be grown and flowered in late summer and autumn from spring sown seed.

—Single Mixed—This variety produces flowers of immense size of the most bewildering variety of colors. Pkt., 15c; oz., $1.75.

—Double Mixed—Double show and fancy sorts. Pkt., 10c; oz., $1.50.

—Cactus Flowered—Many colors, twisted and curled petals. Pkt., 20c; oz., $4.00.

DOUBLE DAISY (English Daisy)—The well-known English Daisy. Seed sown any time from June to August will produce flowers early the following spring. Transplant readily. Set about six inches apart. Mixed. Pkt., 25c; oz., $3.50.

COSMOS

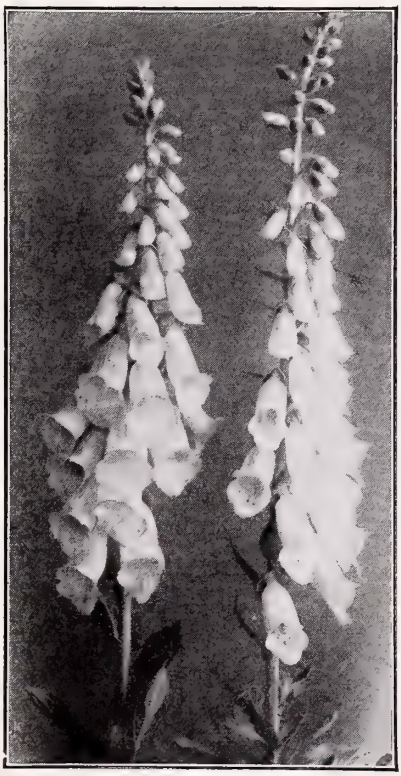
—**Shasta**—Most attractive in the perennial border; the flowers averaging 4 inches in diameter, are borne on long, stiff stems. It blooms freely from July for several months, and the flowers are desirable for cutting. The petals or rays are pure glistening white, with small golden yellow centers. If sown early it will flower the same season. Height 2½ ft. Pkt., 10c; oz., $2.00.

ESCHSCHOLTZIA (California Poppy) Mixed—The state flower of California. A genus of the Poppy family, fully as valuable as the common Poppy for garden ornamentation, as it blooms almost continually throughout the season. Hardy annuals; height, one foot. Pkt., 10c; oz., 25c.

FOUR O'CLOCK (Marvel of Peru) Mixed—Pkt., 10c; oz., 25c.

SHASTA DAISY

FORGET-ME-NOT (Myosotis Alpestris) Blue—Mixed, Pkt., 10c; oz., $1.00.



FOXGLOVE or DIGITALIS — Perfectly hardy. Sow the seed in spring in the garden, and transplant as desired. Blooms June-August. Mixed colors. Pkt., 10c; oz., 50c.

GAILLARDIA (Blanket Flower) They grow about 1½ feet tall and from early spring util late fall produce a continuous profusion of brilliantly colored flowers, red and yellow. Pkt., 10c; oz., 60c.

GODETIA—Hardy annual with a rich velvet flower. Very showy. Dwarf. Mixed. Pkt., 10c; oz., 40c.

HOLLYHOCKS

GOURDS, Mixed—A climber; quick-growing vines, excellent for covering arbors, walls and waste places. Gourds grow in very curious shapes and are used for house ornaments. Pkt., 10c; oz., 25c.

GYPSOPHILA (Baby Breath)—Annuals and perennials that will flower the first season. All have graceful panicles of small flowers that are elegant for cut flower purposes.

—**Paniculata fl. pl.**—An extremely vigorous race, producing about 50 per cent of perfectly double flowers, of beautiful pure white. Pkt., 40c.

—**Elegans grandiflora alba (Paris Market).** Hardy annual. An impoved large-flowered white form. Pkt., 10c; oz., 50c.

—**Elegans—Pink.** Pkt., 10c; oz., 50c.

—**Paniculata**—The perennial variety that is easily grown from seed, equally useful for cutting, and a fine border plant. Branches may be used for winter bouquet. 3 feet. Pkt., 10c; oz., 50c.

HELICHRYSUM MONSTROSUM—A splendid, tall annual strawflower, fine for winter bouquets.

—**Fine mixed**—Pkt., 10c; oz., 75c.

HELIOTROPE—Delightfully fragrant. Fine for beds or pots. Half hardy perennial.

—**Dwarf Varieties. Mixed**—Pkt., 10c; oz., $2.00.

HIBISCUS — ROSEMALLOW—Noble shrub-like plants with handsome green foliage, bearing throughout summer large bright flowers, from 3 to 5 inches in diameter. Very hardy. Suitable for garden and indoor use when cut.

—**Golden Bowl**—Deep cream with a velvety maroon center. Pkt., 20c; oz., $1.00.

HOLLYHOCK—Four to five feet high. Very double and fine, from the best named collection in Europe. Pink, rose, scarlet, yellow, crimson, flesh white. Any color or mixed colors. Pkt., 10c; oz., $1.25.

HYACINTH BEAN, Mixed—Pkt., 10c; oz., 20c.

NASTURTIUM

IPOMEA (Imperial Japanese)—They are beyond question the handsomest of all Morning Glories. Of the easiest culture; can be sown in the open ground in a warm and settled climate. The foliage is luxuriant, distinct and varied, green, silvery and yellow leaves, many are mottled light and dark green, white and gray. The giant flowers are beyond description; the self or solid colors range from snow-white to black-purple, and endless number having flowers spotted, marbled, striped, flaked, splashed, etc. Pkt., 10c; oz., 20c.

KOCHIA (Summer Cypress)—Makes a pyramidal-shaped cypress-like bush with feathery light green foliage, deepening until it becomes a lovely crimson hue about September. Excellent for planting along garden walks. Grows 2 to 3 feet. Pkt. 10c; oz., 25c,

KUDZU VINE (Jack and the Bean Stalk)—It is a rapid growing vine very hardy. Its foliage is very luxuriant and its rose-colored fragrant flowers are produced in large clusters. There is no climber can equal it. Pkt., 10c; oz., 25c.

LARKSPUR, Double Dwarf Rocket—Pkt., 10c; oz., 40c.

—Tall Double Stock Flowered—The flowers are borne in great profusion and last well when cut. One of the best-known garden flowers. The fine spikes of bloom are exceedingly beautiful. Pkt., 10c; oz., 40c.

—Perennial—Pkt., 15c; oz., $3.00.

LINUM (Grandiflora Rubrum "Scarlet Flax")—A very effective and showy bedding plant having fine foliage and delicate stems. The flowers are a brilliant scarlet crimson. Plant about one foot. Pkt., 10c; oz., 24c.

LOBELIA GRACILIS—Very popular edging or border plants, suitable also for pots or hanging baskets. Sow seed in open ground in April. Flowers shades of white and blue mixed. Pkt., 10c; oz., $1.00.

MARIGOLD—Two to three feet. Bloom continuously all summer. They succeed best in a light soil exposed to the sun. A fine garden plant. Cut flowers show to advantage in combination with those of blue shades—Corn Flower, Delphiniums, Forget-Me-Nots, etc.

—Marigold, African Double, Mixed—The African Marigolds produce very large flowers on tall stems. Plant them in borders or among shrubbery. Pkt., 10c; oz., $1.00.

—Cape White—Pkt., 10c; oz., $1.00.

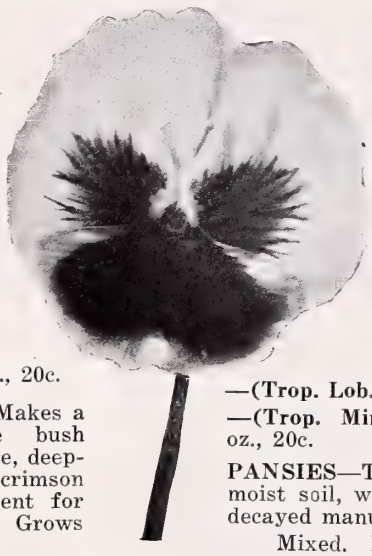
—Lemon Queen—Soft lemon yellow flowers. Pkt., 10c; oz., 75c.

—Orange Prince—A high-bred tall-growing variety bearing large perfect double quilled flowers of a rich deep golden orange color; the finest of all the very showy. Pkt., 10c; oz., 60c.

MIGNONETTE—Twelve to eighteen inches. If successive sowings are made, its fragrant, modest-colored flowers may be gathered outdoors until November.

—Mignonette, Sweet—Pkt., 10c; oz., 50c.

MOON FLOWER (White Ipomoea Grand-Alba)—Moon-like flowers, 5 to 6 inches across. Opens in the evening. A great climber for porches, etc. Pkt., 10c; oz., 60c.



NASTURTIUMS—Few plants are more easily grown or remain longer in bloom than the Tropaeolum, with its large shield-shaped leaves and beautifully irregular flowers, having long spurs and brilliant colored petals. In favorable soil flowflowers are produced in abundance throughout the season. Much used for window boxes. If the black aphis appears spray the foliage vigorously with water. Seed is usually sown outdoors as soon as the weather is warm and settled.

—(Trop. Lob.) Tall, Mixed—Pkt., 10c; oz., 20c.

—(Trop. Minor), Dwarf, Mixed—Pkt., 10c; oz., 20c.

PANSIES—These flowers thrive best in cool, moist soil, which should be enriched by well-decayed manure or ground bone meal. Choice Mixed. Pkt., 10c; oz., $1.00.

—Superbissma, Blotched—Pkt., 25c; oz., $5.00.

Our list of flower seeds will be found to contain all sorts of real merit.

LARKSPUR

Single Petunia

—**Trimardeau**, Very Large Flowered, Mixed—Pkt., 10c; oz., $2.00.

—**Giant Flowering Parisian**, Mixed—Pkt., 10c; oz., $2.00.

—**Lord Beaconsfield**—Pkt., 10c; oz., $2.00.

—**Pure Yellow**—Pkt., 10c; oz., $2.00.

—**King of the Blacks**—Pkt., 10c; oz., $2.00.

PETUNIA—Hardy annuals of the easiest culture. Heat, rain and drouth do not affect them. From early summer until late fall the plants are covered with flowers. The named varieties are desirable for pot culture. It is advisable to sow the seeds indoors, covering very lightly, and later transplant to the beds or borders in May. The bedding sorts can be sown in the open gound in May and will be in bloom in a very short time.

—**Hybrids, Finest Striped and Blotched**—Includes striped or fine mixed flowers in a wide range of colors. Fine bedder. Pkt., 10c; oz., $2.00.

—**Hybrids, Fine Mixed**—An excellent variety of markings, including white, stripes and shades of rose, red and purple. Pkt., 10c; oz., $1.50.

PHLOX DRUMMONDI—The annual Phloxes are dazzling in effect, particularly so when sown in masses of ribbon beds. The plants grow about one foot high. By pinching them back while young they become more bushy. The young plants should be set out about one foot apart. Sow in the open ground in May.

—**Large Flowering Mixed**—Pkt., 10c; oz., $3.00.

—**Large Flowering Pink.**—Pkt., 15c; oz., $3.25.

—**Large Flowering White**—Pkt., 15c; oz., $3.25.

—**Large Flowering Red**—Pkt., 15c; oz., $3.25.

—**Large Flowering Purple**—Pkt., 15c; oz., $3.25.

—**Large Flowering Starred and Fringed**—Pkt., 15c; oz., $3.50.

DIANTHUS (Garden Pinks)—A biennial that will blossom the first year. Sweet scented with a great variety of color.

PHLOX DRUMMONDI

—**Chinese Single Mixed**—A very fine selection of colors in this mixture. Pkt., 10c; oz., 50c.

—**Heddewigi Single Mixed**—A beautiful array of colors in this mixture. Pkt., 10c; oz., $1.50.

PYRETHRUM (Matricaria Cayensis) (Feverfew)—Small double white flowers well adapted for bedding. Half hardy annual. Pkt., 10c; oz., 75c.

POPPY—Well-known plants which will endure considerable hardship and thrive on sandy soil. They do not bloom the first year from seed, but will last for years, improving continually.

—**Carnation, Double Mixed**—Pkt., 10c; oz., 25c.

—**Shirley**—Delicate colors, in great variety. Pkt., 10c; oz., 30c.

—**Double White.**—Pkt., 10c; oz., 40c.

—**Oriental Giant**—Flowers on long stalks of an immense size with bright fiery red flower, with a dark center. You cannot imagine a plant more showy than this one. A hardy perennial. Pkt., 10c; oz., $1.25.

—**Iceland**—Hardy perennial. Mixed. Used for edging extensively. Flowers are of medium size and very delicate. Very early. Grows from 12 to 15 inches high. A highly prized flower where a profusion of color is desired. Very well adapted for bedding purposes. Pkt., 10c; oz., $2.50.

PORTULACA (Rose Moss)—One of the neatest and best of hardy annuals. Specially adapted for dry light soils, and particularly for sowing on surface of beds of spring-blooming bulbs such as Tulips, Narcissus, etc. Sow in open ground in May in a sunny situation.

PYRETHRUM

—**Double Mixed**—A low growing creeping type of a plant that thrives in hot dry places where most plants die. Covered with a mass of blooms all the time. Fine for edging or carpet effect. Pkt., 10c; oz., $1.00.

—**Large Flowered, Single, Mixed**—Pkt., 10c; oz., $1.00.

RHODANTHE (Swan River Everlasting)—Hardy annual. Flowers bell shaped and plant grows about a foot high. Mixed. Pkt., 10c; oz., $1.00.

SALPIGLOSSIS (Painted Tongue)—Wonderfully showy, with flowers of exquisite colors and color-markings. Flowers are funnel-shaped, not unlike those of the petunia, deep-throated, and charmingly penciled and veined in rich shades of yellow, crimson, and purple. Salpiglossis flowers freely from July until frost.

—**Finest Mixed**—Pkt., 10c; oz., 80c.

SALVIA

SALVIA (Flowering Sage)—Among the most brilliant colored of garden flowers and extremely useful for bedding; also valuable for pot culture and cutting. Blooms are borne in long spikes well above the foliage and are fiery red, crimson or blue, continuing in flower a long time. The densely filled flower spikes are often eight to ten inches long and include thirty or more tube-like flowers, 1 to 2 inches in length.

—**Splendens**—The large, brilliant scarlet flowers are in striking contrast with the rich, dark green back-ground or dense foliage. This variety is most generally used in parks and on extensive lawns, as it is more vigorous than the dwarf varieties. One of the most distinct and effective bedding plants. Two and one-half to three feet high. Pkt., 10c; oz., $2.00.

—**Splendens, Bonfire**—Compact, very bushy plants about 2 feet in height, densely covered with large, brilliant, scarlet flowers on long spikes; blooms very early. Pkt., 10c; oz., $2.50.

—**Splendens, Zurich**—An excellent early-blooming and very dwarf Salvia. Forms neat little bushes only 15 inches high, which are completely covered with long flower-spikes thickly set with brilliant scarlet blooms of largest size. Pkt., 20c; oz., $4.00.

LARGE FLOWERING SWEET PEAS

SNAPDRAGON—Well known showy and useful border plant, producing flowers of great variety of brilliant and handsome colors; height from 2 to 3 feet. Mixed. Pkt., 10c; oz., 75c.

STOCKS—Stocks are hardy annuals indispensable in every garden. They are both summer and winter-blooming varieties. For either bedding or pot culture they are are desirable. Average height of plants, 1½ feet. Stocks last a long time in bloom, are beautiful, fragrant and satisfactory.

—**Double Ten Weeks, Mixed**—Pkt., 10c; oz., $2.00.

—**Dresden Perpetual**—These are of the perpetual blooming class. Will begin blooming in July and continue until frost. They have numerous branches all bearing double flowers ranging in color from white, yellow, lilac, dark blue to blood red. One of the most popular fall flowers. Pkt., 20c; oz., $2.50.

—**Giant Perfection, Mixed**—Pkt., 20c; oz., $2.50.

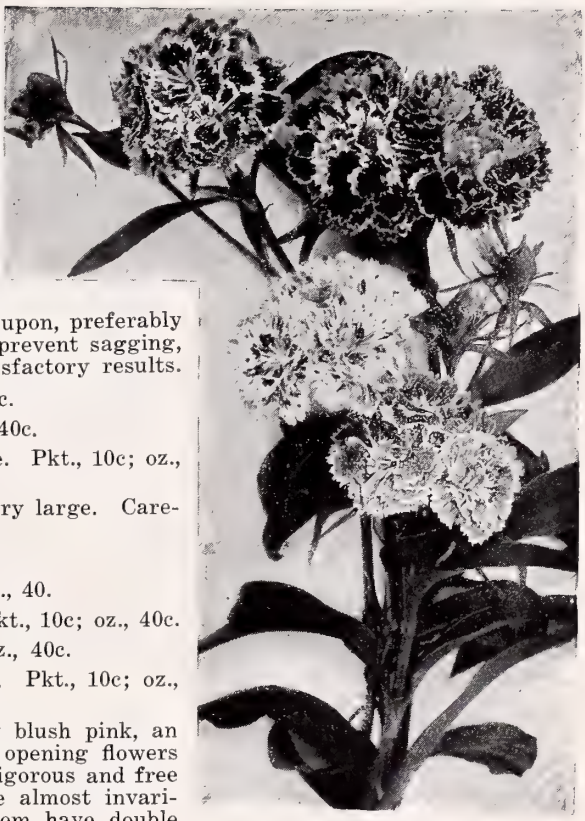
SUNFLOWER, Double Chrysanthemum Flowered—Pkt., 10c; oz., 50c.

—**Miniature Stella**—Single, fairly large flowers, bright yellow with black center. Pkt., 10c; oz., 50c.

SWEET PEAS

SWEET PEAS—Early in spring make a trench 3 to 4 inches deep in rich, mellow soil, so arranged that no water can stand in it, and plant the seed in the bottom, covering at first only 1 inch deep. Sweet Peas, particularly the white seeded varieties, are

often a little difficult to start. If the soil is too dry they will remain a long time without germinating; if it is too wet and cold they will not sprout at all. In soils at all heavy, or composed largely of clay, put about one inch of sand in the bottom of the trench and sow the seed on this, covering with more sand. Cover the row with a board to shed the rain and protect the soil from the hot sun; remove this as soon as the young plants appear. When the plants are 2 inches high cultivate, and as they grow gradually fill up the trench When the plants are about 5 inches high it is desirable to furnish some support for the vines to run upon, preferably a wire netting firmly supported by stakes to prevent sagging, but strings or brush are often used with satisfactory results.



SWEET WILLIAM

—**Choice Mixed, All Colors**—Pkt., 10c; oz., 40c.

—**Wedgwood**—A lovely blue. Pkt., 10c; oz., 40c.

—**Blanche Ferry, Extra Select**—Red and white. Pkt., 10c; oz., 40c.

—**Countess Spencer**—Beautiful clear pink; very large. Carefully reselected stock. Pkt., 10c; oz., 40c.

—**Fiery Cross**—Pkt., 10c; oz., 40c.

—**King Edward**—Best pure red. Pkt., 10c; oz., 40.

—**Margaret Atlee**—Pink on cream ground. Pkt., 10c; oz., 40c.

—**Illuminator**—Glowing orange. Pkt., 10c; oz., 40c.

—**King White**—The largest and purest white. Pkt., 10c; oz., 40c.

—**Elfrida Pearson**—Huge flowers of a dainty blush pink, an extremely delicate shade. The buds and the opening flowers show a slight salmon tint. One of the most vigorous and free blooming varieties. The immense flowers are almost invariably borne four on a stem, and many of them have double standards. Pkt., 10c; oz., 40c.

—**Barbara**—A particularly fine salmon-colored flower of large size and best Spencer form. Makes a most "selling" bunch either for exhibition or table decoration and is the most brilliant of the Spencer variety. Requires to be slightly shaded. Pkt., 10c; oz., 40c.

VERBENA

GRANDIFLORA VARIETIES

—**Black Knight**—A deep maroon, very striking. Pkt., 10c; oz., 30c.

—**Lady Grisel Hamilton**—Pale lavender. Pkt., 10c; oz., 30c.

SWEET WILLIAM—One and one-half feet. For bedding, bordering or cutting this favorite is invaluable. Of vigorous growth and extremely easy culture, bearing fragrant masses of flowers. Blooms second year from seed.

—**Single Mixed**—Pkt., 10c; oz., 75c.

—**Double Mixed**—Pkt., 10c; oz., $1.00.

TEXAS BLUE BONNET—Pkt., 10c; oz., $1.00.

VERBENA—One of the best annuals for bedding purposes, also for vases and window boxes. Easily grown from seed, producing stronger, more vigorous and better plants than from cuttings. In bloom all summer. Start seed in the early spring, in the house or under glass, and transplant where they are to bloom, after 3 or 4 inches of growth has been made.

—**Choice Mixed**—Pkt., 10c; oz., $1.00.

—**Scarlet, Blue, White Colors.** Each, pkt., 10c; oz., $1.50.

VINCA (Madagascar Periwinkle)—Lovely garden or pot plants producing a profusion of bright blossoms at all times. Seed started early in pots make lovely blooming plants by early summer, which will continue in growth and bloom for a year. As bedding plants for the garden they rival the Geranium. Their soft and delicate colors and profuse blooming habit make them very attractive at all times. Mixed colors. Pkt., 10c; oz., $1.25.

WALLFLOWER, Hardy Annual—Bears long spikes or heads of exquisitely fragrant flowers through the summer from spring sown seed. It is very ornamental in the border or in forming groups. Colors are yellow, brownish, purple, etc.

—**Dwarf, Single Mixed.** Pkt., 10c; oz., 50c.

WILD CUCUMBER VINE—Makes the most massive covering. It is an old friend with people in the country, and it is undoubtedly the best climber for covering verandas, trellises, etc., never suffering from the heat, but retaining its fresh and lively green color throughout the whole summer, whether hot or cold, wet or dry, never infested with insects, and very profuse in bloom. It will sow itself and come up every year in the same place. Pkt., 10c; oz., 25c.

ZINNIA—Sometimes called Youth and Old Age. The well-known bush-like plants of Zinnias produce a profusion of large double imbricated flowers, usually about two inches across, borne on stiff stems. They are much used for bedding and are suitable for borders and for cutting. Pkt. 10c.

—**White, Orange, Crimson, Pink and Scarlet**—Pkt., 15c; oz., $1.50.

—**Choice Double, Mixed**—Pkt., 10c; oz., $1.50.

—**Giant Double, Mixed**—Pkt., 15c; oz., $1.50.

—**Dahlia Flowered, Mixed**—A superb mixture of the better varieties; a wonderful display of the largest and most attractive flowers in a wide range of colors. Pkt., 20c; oz., $2.00.

—**Double Giant Yellow, Purple.** Each, pkt., 15c; oz., $1.50.

Gladiolus Bulbs

THE PRIDE OF THE FLOWERING GARDEN **Ready for Shipment about March 15th.**

Although no flower gives more satisfaction than the gladiolus, with ordinary care and culture in average soils, it readily responds to high culture, and the superior blooms produced by special attention amply repay for the additional care. Only those who have seen the Gladiolus at its best can realize the vast difference between those produced by first-class methods, and those less carefully grown. We strongly advise our friends to employ the best cultural methods possible under their conditions.

It is of advantage to use new location, or soil, each season, so that bulbs are not planted oftener than every third year in the same soil. It is best to spade in a good covering of manure in the fall preceeding the planting to follow.

	Each	Lots of 25 Each	Lots of 100 Each
AMERICA—Light Blue	$0.08	$0.07	$0.06
ANNA EBERIUS—Purple	.12	.11	.10
CATHERINA—Light Lavender	.15	.14	.12
HALLEY—Deep Salmon	.10	.09	.08
MRS. FRANCIS KING—Scarlet	.10	.09	.08
MRS. F. PENDLETON—Pink	.12	.11	.10
PEACE—Large Late White	.12	.11	.10
SCHWABEN—Pale Yellow	.12	.11	.10
EXHIBITION MIXED, Our Very Best	.08	.07	.06

The above prices do not include postage or delivery charges. Add 2c each in lots of 10 or more if wanted by parcel post.

Lots of 10 at 25 rate.

Lots of 50 at 100 rate.

This is Michigan grown stock and grown by one of the best growers in America.

LAWN GRASS SEED

BELLE ISLE PARK—A mixture of finest grasses, well balanced and will give you a perfect lawn. Our sales of this mixture are increasing rapidly each year and for particular people who want a good Lawn mixture we recommend Belle Isle Park. Per lb., 65c; 5 lbs., $3.00; 10 lbs., $5.75, postpaid.

WHITE DUTCH CLOVER FOR LAWNS—White Clover is needed on almost every lawn. It adds a good turf and especially on sandy soil. Too much clover is not desirable as it tends to crowd out other grasses if sown too thick. ½ lb., 50; lb., 85c; 2 lbs., $1.60, postpaid.

GENUINE SHADY LAWN MIXTURE—This is a carefully selected and proportioned mixture of grasses that will grow in the shade of trees, in area-ways, between buildings and in other places that get little or no sunshine and where ordinary variety of grasses will not thrive. Per lb., 75c; 5 lbs., $3.50; 10 lbs., $6.25, postpaid.

FINE MIXED—A good mixture of quick growing grasses. It includes the best grasses adapted to general lawn purposes. Contains white clover. Per lb., 55c; 5 lbs., $2.50; 10 lbs., $4.75, postpaid.

GRASSES

KENTUCKY BLUE GRASS—The basis of all good lawn seed mixtures is Kentucky Blue Grass. Very desirable in patching up worn out lawns. It takes about 30 days for Kentucky Blue Grass to germinate, therefore don't get discouraged if the seed does not come up as quickly as you might wish. Lb., 50c; 5 lbs., $2.50; 10 lbs., $4.00, postpaid.

FANCY RED TOP—Red Top is of a quicker growth than Kentucky Blue Grass and is very desirable for Lawns. It can be used with other grasses in seeding a lawn or can be used seperately. Per lb., 65c; 5 lbs, $3.00; 10 lbs., $5.75, postpaid.

RYE GRASS (PER)—A quick growing grass, but does not remain good as long as most other grasses. Lb., 40c; 5 lbs., $1.75, postpaid.

NEW ZEALAND FESCUE—Quite different from other Fescues, such as Red Fescue usually imported from Europe. This grass should be used very extensively in all good mixture. It is one of the finest for golf or private grounds. Lb., 60c; 5 lbs., $2.75, postpaid.

WOOD MEADOW GRASS—For area-ways and shady places this grass is sown in conjunction with a few other grasses and makes an excellent lawn where others fail. Lb., $1.00; 5 lbs., $4.75, postpaid.

GERMAN CREEPING BENT—This seed is used on Putting Greens and on private grounds where a beautiful growth is desired. It takes a long time to get established but once established fully repays the cost of seeding. Lb., $2.00; 5 lbs., $9.00, postpaid.

SOY BEANS

FIELD SEEDS

On account of the uncertainty of future prices we do not guarantee these prices and would suggest if large quantities are wanted, write us for prices prevailing on date of order.

	Per lb.	Per bu.	Ask for Prices
Medium Red Clover	$0.50		"
Mammoth Red Clover	.55		"
Alsike Clover	.50		"
Sweet Clover (Scarived)	.30		"
Timothy	.15		"

ALFALFA

Grimm	.60		"
Common	.40		"
Canadian Field Peas	.15		"

MILLET

Hungarian	.15		"
Common	.15		"
German	.15		"

SOY BEANS

	Ask for Prices
Midwest	"
Manchu	"
Wilson	"
Black Sable	"

VETCHES

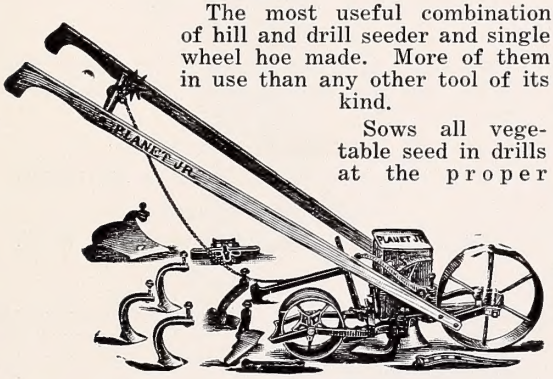
Winter	"
Spring	"

Above prices F. O. B. Detroit. Bags extra. If wanted by parcel post add 8c per lb.

A FIELD OF CLOVER GROWN FROM OUR SEED

Seed Drills — Planet Jr. — Wheel Hoes

NO. 4 PLANET JR.
Hill and Drill Seeder and Single Wheel Hoe Combined

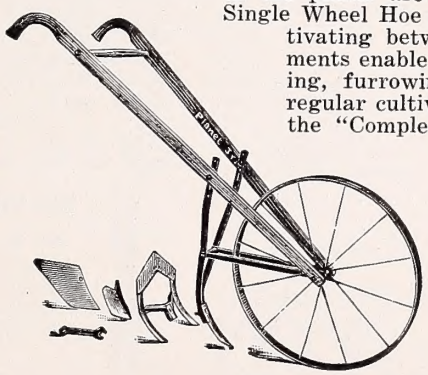


The most useful combination of hill and drill seeder and single wheel hoe made. More of them in use than any other tool of its kind.

Sows all vegetable seed in drills at the proper depth and thickness, and economically. Ensures a uniform stand and easier and quicker cultivation.

Drops in hills 4, 6, 8 12 or 24 inches apart. Capacity 2½ quarts.

Can be changed instantly to a single wheel hoe, with which one can do the necessary plowing, running furrows for seed, fertilizer, etc., hilling up plants, and general cultivation. Substantially built of the best materials by workmen who have become specialists in their work.

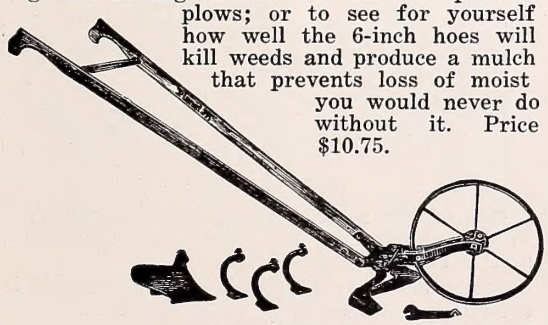


No. 4-D—Seeder only. $18.00.

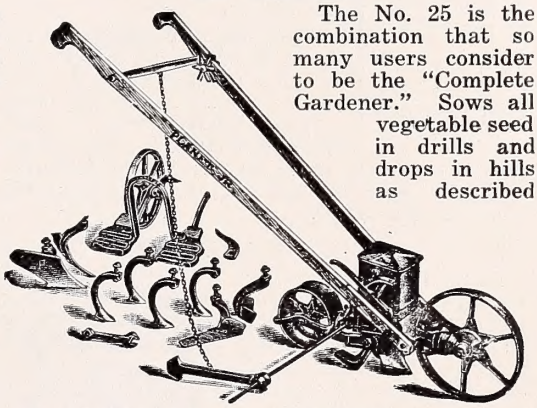
NO. 12 PLANET JR.
Double and Single Wheel Hoe Combined

Time and labor saved with the No. 12 Planet Jr. Double and Single Wheel Hoe in the home or market garden quickly pays for it.

If you were to do your plowing, hilling, opening and closing of furrows with its pair of plows; or to see for yourself how well the 6-inch hoes will kill weeds and produce a mulch that prevents loss of moist you would never do without it. Price $10.75.



NO. 25 PLANET JR.
Hill and Drill Seeder, Double and Single Wheel Hoe Combined



The No. 25 is the combination that so many users consider to be the "Complete Gardener." Sows all vegetable seed in drills and drops in hills as described under the No. 4 Seeder and Wheel Hoe. Capacity 2½ quarts.

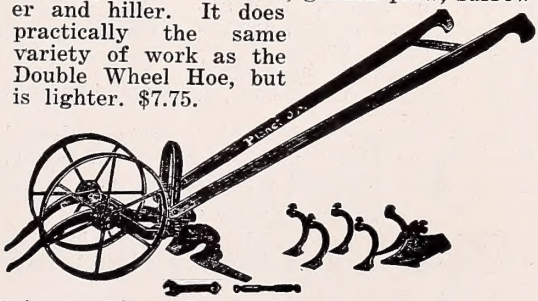
As a Double Wheel Hoe it cultivates both sides of the row at one time by straddling, until the plants are 20 inches high. Then as a Single Wheel Hoe it does all the necessary cultivating between the rows. The attachments enable one to do all necessary plowing, furrowing, hilling, etc., as well as regular cultivation. Ask your dealer about the "Complete Gardener" today. $21.50.

No. 119 Planet Jr. Garden Plow and Cultivator

For those who prefer a high wheel cultivator the No. 119 is, so our friends tell us, the best tool of this type that is made. The steel wheel is 24 in. high; runs easily in any garden. A complete set of attachments $6.00.

NO. 17 PLANET JR.
Single Wheel Hoe

The No. 17 Single Wheel Hoe is popular in this and all other countries as an easily handled, ruggedly built wheel hoe, garden plow, furrower and hiller. It does practically the same variety of work as the Double Wheel Hoe, but is lighter. $7.75.



Above F. O. B. Detroit, Mich. **Write for Planet Jr. Catalog.**

MISCELLANEOUS ITEMS

ALL ITEMS ON THIS PAGE F. O. B. DETROIT

ACME PARIS GREEN

The deep, rich emerald color stamps Acme Paris Green as a standard of quality. Always uniform, fluffy and free running, it assures the user of maximum results. When used dry will not clog the dusting machinery.

For potato bugs, use from ½ to ¾ of a level tablespoonful to 1 gallon of water. Apply as a dust on cotton, using 1 part Paris Green, 1 part flour, 5 parts lime. On tobacco, use as a dust alone or mixed with Arsenate of Lead. ¼ lb. cartons, 20c; 1 lb. cartons, 50c; 4 lb., cartons, $1.50.

ACME LIME SULFUR

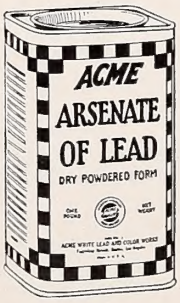
Acme Lime Sulfur is a standard 33 degree Baume Lime and sulphur solution, converted into dry powdered form, having all the effectiveness without the bother in handling.

For dormant spraying in the fall or early spring against Scale, Peach Blight, Leaf Curl and Twig Borer, use 9-11 tablespoonsful to 1 gallon of water.

For summer spraying against Scab, Soot and Blotch, use from 2½ to 3 level tablespoonfuls to 1 gallon of water.

On oranges and lemons—2½ to 3 tablespoonsful to 1 gallon of water will control Red Spider and Mites. 1 lb. can, 30c; 5 lb. can, $1.25; 10 lb. can, $2.25.

ACME ARSENATE OF LEAD



It kills the bugs, sticks to the leaves and does not burn or injure the foliage.

While these qualities make it the favorite spray for fruit trees, it also gives splendid results on vegetables and tobacco.

Arsenate of Lead is recommended to control leaf eating insects on apples, cherries, currants, gooseberries, grapes, peaches, pears, plums, strawberries, pecans, asparagus, beans, cabbage, cauliflower, potatoes, tomatoes and tobacco.

When dusting fruit, add 5 parts hydrated lime. Vegetables 8 parts lime. ½ lb. carton, 25c; 1 lb. carton, 45c; 4 lb. bag, $1.40.

BLACK LEAF "40"

Used on rose bushes and vines where infested with lice or any other leaf-eating insect. 1 oz. can, 35c.

SLUG SHOT

The best known remedy for cabbage and currant worms. A nonpoisonous powder applied with duster. Non-injurious to animals or fruit and vegetables treated. Lb., 20c; 5 lbs., 60c; 25 lbs., $2.75.

BERRY BASKETS

Quarts, pints. Ask for prices.

TWINE

We carry in stock all kinds for tying vegetables and can name you an attractive price. Ask for prices.

RUBBER BANDS

¼-lb. Box, Nos. 8, 10. 14. Ask for prices.

FEENEY DUSTERS

Small size, each, $1.25; 2-quart size, $3.50.

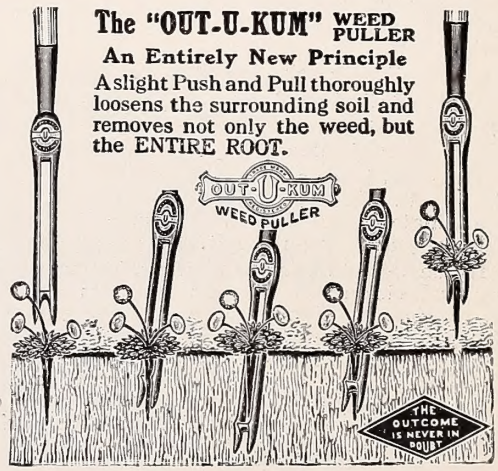
BIRD SEED

Canary	$ .15
Hemp	.15
Rape	.15
Mixed Bird Seed	.20
Sunflower	.15
Millet	.15
Lettuce	.25

SACCO

1 Lb. Can	$ .25
5 Lb. Bag	.45
10 Lb. Bag	.75
25 Lb. Bag	1.50
50 Lb. Bag	2.75
100 Lb. Bag	4.50

This is an excellent fertilizer for Lawns, Truck Garden and all Plant Life.


The "OUT-U-KUM" WEED PULLER
An Entirely New Principle
A slight Push and Pull thoroughly loosens the surrounding soil and removes not only the weed, but the ENTIRE ROOT.
OUT-U-KUM
WEED PULLER
THE OUTCOME IS NEVER IN DOUBT

OUT-U-COME

One of the most complete Dandelion pullers ever invented. The out come is never in doubt, as this puller takes out root and all.

Every one that has used this tool says it is a dandy. Price each, 75c; postpaid 90c.

SPRAYERS AND FERTILIZER

AUTO SPRAY NO. 9 B

Complete with shoulder strap, with brass tank, each, $9.00.

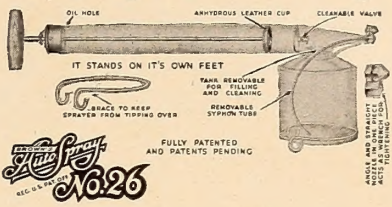
AUTO SPRAY NO. 9 D

Complete with galvanized tank, each, $6.00.

CONTINUOUS SPRAYER

Operates on both up and down stroke of the plunger and throws a fine, misty spray. One quart. Brass. Each, $1.25.

It Sprays Continuously



SHEEP MANURE

The most popular article for general fertilizing purposes. This is a high-grade manure, dried and pulverized, giving lasting results. Can be applied by diluting in water or mixing with soil. Excellent for house plants as well as for outdoor plants. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50; 500 lbs., $14.50; 1000 lbs., $26.00; 1 ton, $50.00.

PLANTING TABLE

Quantity of Seeds Requisite to Produce a Given Number of Plants and Sow an Acre.

Artichoke, 1 oz. to 500 plants	6	oz.
Asparagus, 1 oz. to 800 plants	5	lbs.
Barley	120	lbs.
Beans, dwarf, 1 lb. to 100 ft. of drill	60	lbs.
Beans, pole, 1 lb. to 100 hills	30	lbs.
Beet, garden, 1 oz. to 100 ft. of drill	7	lbs.
Beet, Mangel, 1 oz. to 100 ft. of drill	5	lbs.
Broccoli, 1 oz. to 3,000 plants	4	oz.
Brussels Sprouts, 1 oz. to 3000 plants	4	oz.
Buckwheat	24	lbs.
Cabbage, 1 oz. to 3000 plants	4	oz.
Carrot, ¼ oz. to 100 ft. of drill	2½	lbs.
Cauliflower, 1 oz. to 3000 plants	4	oz.
Celery, 1 oz. to 15,000 plants	4	oz.
Clover, Alsike and White Dutch	6	lbs.
Clover, Lucerne, Large Red and Crimson Trefoil	10 to 15	lbs.
Clover, Medium	8 to 12	lbs.
Collards, 1 oz., to 3000 plants	4	oz.
Corn, Sweet, ¼ lb., to 100 hills	12	lbs.
Cress, ½ oz. to 100 feet of drill	10	lbs.
Cucumber, 1 oz. to 100 hills	1 to 3	lbs.
Egg Plant, 1 oz. to 2,000 plants	4	oz.
Endive, ¼ oz. to 100 feet of drill	4½	lbs.
Flax, Broadcast	28	lbs.
Grass, Blue, Kentucky	15 to 20	lbs.
Grass, Hungarian and Millet	25	lbs.
Grass, Mixed Lawn	60 to 100	lbs.
Grass, Timothy	10 to 15	lbs.
Grass, Red Top, Fancy Clean	10 to 15	lbs.
Hemp	25	lbs.
Kale, 1 oz. to 3000 plants	4	oz.
Kohl Rabi, 1-3 oz. to 100 ft. of drill	4	oz.
Leek, 1-3 oz. to 100 feet of drill	4	lbs.
Lettuce, ¼ oz. to 100 feet of drill	3	lbs.
Melon, Musk, 1 oz. to 100 hills	3	lbs.
Melon, Water, 4 oz. to 100 hills	3	lbs.
Nasturtium, 2 oz. to 100 ft. of drill	15	lbs.
Oats	65	lbs.
Okra, 1½ oz. to 100 feet of drill	8	lbs.
Onion Seed, ⅓ oz. to 100 ft. of drill	4 to 5	lbs.
Onion Seed, for sets	40 to 80	lbs.
Onion Sets, 1 lb. to 100 ft. of drill	250	lbs.
Parsnip, ¼ oz. to 100 feet of drill	3	lbs.
Parsley, ¼ oz. to 100 feet of drill	3	lbs.
Peas, Garden, 1 lb. to 100 feet of drill	120	lbs.
Peas, Field	120	lbs.
Pepper, 1 oz. to 1500 plants	3	oz.
Pumpkin, ¾ lb., to 100 hills	3 to 4	lbs.
Radish, 2-3 oz. to 100 ft. of drill	10 to 12	lbs.
Rye	85	lbs.
Salsify, ½ oz. to 100 ft. of drill	8	lbs.
Spinach, ½ oz. to 100 ft. of drill	8	lbs.
Summer Savory, 1 packet to 100 feet of drill	¾	lbs.
Squash, Summer, 4 oz. to 100 hills	3	lbs
Squash, Winter, 8 oz. to 100 hills	3	lbs.
Tomato, 1 oz. to 2,500 plants	2	oz.
Tobacco, 1 oz. to 5000 plants	2	oz.
Turnip, 1 oz. to 250 feet of drill	1 to 3	lbs.
Vetches, Spring	90 to 120	lbs.
Vetches, Hairy or Sand	30 to 60	lbs.

American Seed Company

DETROIT, MICHIGAN

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